# Instrukcja obsługi

32HFL5114/12
43HFL5114/12
43HFL5114U/12
43HFL6114U/12
50HFL5114U/12
50HFL6114U/12
55HFL6114U/12
65HFL6114U/12
75HFL6114U/12

PHILIPS

# Spis treści


1 Przegląd telewizora 3

1.1 Tryb profesjonalny 3

2 Instalacja 4

2.1 Przeczytaj wskazówki dotyczące bezpieczeństwa 4

2.2 Montaż telewizora na podstawie lub na ścianie 4

2.3 Wskazówki dotyczące wyboru miejsca 4

2.4 Przewód zasilający 5

2.5 Przewód antenowy 5

3 Pilot zdalnego sterowania 6

3.1 Przegląd przycisków 6

3.2 Czujnik podczerwieni 7

3.3 Czyszczenie 7

4 Włączanie i wyłączanie 8

4.1 Włączanie lub przełączanie w tryb gotowości 8

4.2 Przyciski na telewizorze 8

5 Dane techniczne 9

5.1 Ochrona środowiska 9

5.2 Moc 10

5.3 System operacyjny 10

5.4 Odbiór 10

5.5 Typ wyświetlacza (6114U) 10

5.6 Typ wyświetlacza (5114/5114U) 10

5.7 Rozdzielczość wejściowa wyświetlacza (6114U) 10

5.8 Rozdzielczość wejściowa wyświetlacza (5114) 11

5.9 Rozdzielczość wejściowa wyświetlacza (5114U) 11

5.10 Możliwości połączeń (6114U) 11

5.11 Możliwości połączeń (5114) 11

5.12 Możliwości połączeń (5114U) 12

5.13 Wymiary i waga (6114U) 12

5.14 Wymiary i waga (5114/5114U) 12

5.15 Dźwięk 12

6 Podłączanie urządzeń 13

6.1 Podłączanie urządzeń 13

6.2 Moduł CAM z kartą chipową — CI+ 14

6.3 Odbiornik — dekoder 15

6.4 Zestaw kina domowego 15

6.5 Odtwarzacz płyt Blu-ray 16

6.6 Słuchawki 16

6.7 Konsola do gier 16

6.8 Pamięć flash USB 16

6.9 Komputer 17

7 Filmy, zdjęcia i muzyka 18

7.1 Z połączenia USB 18

7.2 Odtwarzanie filmów 18

7.3 Oglądanie zdjęć 18

7.4 Odtwarzanie muzyki 19

8 Przewodnik telewizyjny 21

8.1 Korzystanie z przewodnika telewizyjnego 21

9 Gry 22

9.1 Granie w gry 22

10 Aplikacja Menu profesjonalne 23

10.1 Aplikacja Menu profesjonalne — informacje 23

10.2 Otwórz aplikację Menu profesjonalne 23

10.3 Polecane 23

10.4 Kanały telewizyjne 23

10.5 Kanały telewizyjne 24

10.6 Google Cast 25

10.7 Gry 25

10.8 Więcej 25

10.9 Więcej 26

10.10 Ustawienia profesjonalne 27

10.11 Konto Google 28

11 Ekran główny telewizora z systemem Android 29

11.1 Ekran główny telewizora z systemem Android — informacje 29

11.2 Otwieranie ekranu głównego telewizora z systemem Android 29

11.3 Ustawienia telewizora z systemem Android 29

11.4 Podłączanie telewizora Android TV 33

11.5 Kanały 35

11.6 Instalacja kanałów 37

11.7 Internet 39

11.8 Smartfony i tablety 39

11.9 Oprogramowanie 40

12 Oprogramowanie o otwartym kodzie źródłowym 41

12.1 Licencja Open Source 41

13 Pomoc i wsparcie techniczne 188

13.1 Rozwiązywanie problemów 188

13.2 Pomoc w Internecie 190

13.3 Naprawa i pomoc techniczna 190

14 Bezpieczeństwo i konserwacja 191

14.1 Bezpieczeństwo 191

14.2 Pielęgnacja ekranu 192

14.3 URZĄDZENIE DLA OBIEKTÓW OPIEKI ZDROWOTNEJ 192

14.4 Oświadczenie dotyczące ekspozycji na promieniowanie (tylko w przypadku wbudowanej sieci Wi-Fi) 193

15 Zasady korzystania 194

15.1 Zasady korzystania — telewizor 194

16 Prawa autorskie 195

16.1 HDMI 195

16.2 Dolby Audio 195

16.3 DTS-HD Premium Sound™ 195

16.4 Wi-Fi Alliance 195

16.5 Kensington 195

16.6 Inne znaki towarowe 195

17 Oświadczenie o zrzeczeniu się odpowiedzialności w odniesieniu do usług i/lub oprogramowania stron trzecich 196

Indeks 197

1

# Przegląd telewizora

1.1

## Tryb profesjonalny

### Co można zrobić

Tryb profesjonalny zapewnia dostęp do wielu specjalistycznych ustawień, które umożliwiają zaawansowaną kontrolę stanu telewizora lub dodawanie nowych funkcji.

Tryb ten jest przeznaczony do instalacji telewizorów w miejscach, takich jak hotele, statki wycieczkowe, stadiony lub inne miejsca biznesowe, gdzie taka kontrola jest wymagana.

Jeśli telewizor jest używany w domu, zaleca się korzystanie z niego przy wyłączonym trybie profesjonalnym.

Aby uzyskać więcej informacji, należy zapoznać się z instrukcją profesjonalnej instalacji.

2

# Instalacja

2.1

## Przeczytaj wskazówki dotyczące bezpieczeństwa

Przed rozpoczęciem korzystania z telewizora przeczytaj wskazówki dotyczące bezpieczeństwa.

2.2

## Montaż telewizora na podstawie lub na ścianie

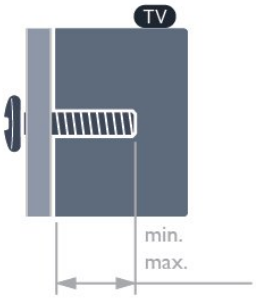
### Podstawa telewizora

Sposób zamontowania podstawy telewizora opisano w skróconej instrukcji obsługi dołączonej do telewizora. Jeżeli zgubisz tę instrukcję, możesz ją pobrać ze strony internetowej www.philips.com.

Wprowadź na stronie numer modelu telewizora, aby pobrać odpowiednią **Skróconą instrukcję obsługi**.

### Montaż naścienny

Telewizor jest także przystosowany do zamocowania na wsporniku do montażu naściennego zgodnego ze standardem VESA (do nabycia osobno).
Skorzystaj z kodu VESA znajdującego się poniżej w celu zakupu wspornika do montażu naściennego. . .




• 43HFL6114U
VESA MIS-F 200x200, M6 (min.: 8 mm, maks.:13 mm)

• 50HFL6114U
VESA MIS-F 300x200, M6 (min.: 8 mm, maks.:14 mm)

• 55HFL6114U
VESA MIS-F 300x200, M6 (min.: 8 mm, maks.:14 mm)

• 65HFL6114U
VESA MIS-F 400x200, M6 (min.: 11 mm, maks.:14 mm)

• 75HFL6114U
VESA MIS-F 600x400, M8 (min.: 18 mm, maks.:28 mm)

• 32HFL5114
VESA MIS-F 100x100, M6 (min.: 10 mm, maks.:12 mm)

• 43HFL5114 / 43HFL5114U
VESA MIS-F 200x200, M6 (min.: 12 mm, maks.:14 mm)

• 50HFL5114U
VESA MIS-F 200x200, M6 (min.: 12 mm, maks.:14 mm)

#### Przygotowanie

Usuń najpierw 4 plastikowe nakrętki z gwintowanych tulejek z tyłu telewizora (tylko w przypadku modeli 5114 43□).
Upewnij się, że metalowe śruby służące do zamocowania telewizora do wspornika zgodnego ze standardem VESA wchodzą na około 10 mm w gwintowane tulejki telewizora.

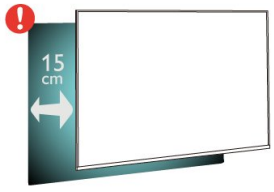
#### Uwaga

Montaż naścienny telewizora wymaga odpowiednich umiejętności i powinien być wykonywany przez wykwalifikowanych pracowników serwisu. Sposób zamocowania telewizora na ścianie powinien spełniać wymogi bezpieczeństwa z uwzględnieniem ciężaru telewizora. Przed ustawieniem telewizora w odpowiednim położeniu należy również zapoznać się z zasadami bezpieczeństwa.
Firma TP Vision Europe B.V. nie ponosi żadnej odpowiedzialności za niewłaściwy montaż ani za wypadki i obrażenia wynikłe z montażu.

2.3

## Wskazówki dotyczące wyboru miejsca

• Ustaw telewizor w pozycji, w której światło nie pada bezpośrednio na ekran.
• Idealna odległość do oglądania telewizji to trzykrotność przekątnej ekranu telewizora. W pozycji siedzącej oczy powinny znajdować się na wysokości środka ekranu telewizora.
• W przypadku montażu telewizora na ścianie ustaw go w odległości maksymalnie 15 cm od ściany.



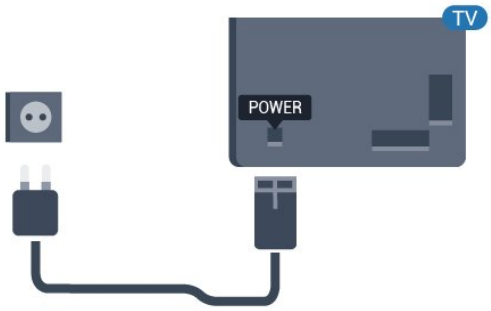
Uwaga:

Należy trzymać telewizor z dala od źródeł kurzu lub pyłu, takich jak piece. Zaleca się regularne czyszczenie z kurzu w celu uniknięcia wnikania kurzu do wnętrza telewizora.

2.4

# Przewód zasilający

• Podłącz przewód zasilający do gniazda POWER z tyłu telewizora.
• Upewnij się, że przewód zasilający jest dokładnie podłączony do gniazda.
• Upewnij się, że zapewniony jest łatwy dostęp do wtyczki przewodu zasilającego podłączonej do gniazdka elektrycznego.
• Podczas odłączania przewodu zasilającego zawsze ciągnij za wtyczkę, nie za przewód.



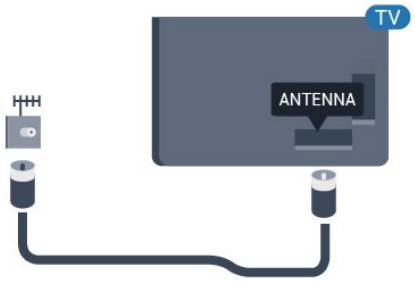

2.5

# Przewód antenowy

Włóż dokładnie wtyczkę antenową do gniazda Antenna z tyłu telewizora.

Możesz podłączyć własną antenę lub sygnał antenowy z anteny zbiorczej. Użyj koncentrycznego złącza antenowego RF IEC 75 omów.

Użyj tego złącza antenowego dla sygnałów wejściowych DVB-T i DVB-C.



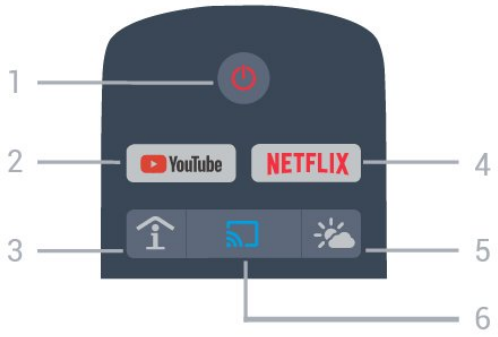
3

# Pilot zdalnego sterowania

3.1

## Przegląd przycisków

### Góra




1 - Tryb gotowości / Włączenie
Włączanie telewizora i przełączanie go w tryb gotowości.

2 - YouTube
Otwieranie aplikacji YouTube.

3 - SMART INFO (tylko, gdy włączony jest Tryb profesjonalny)
Wyświetlanie informacji dostarczanych przez hotel.

4 - NETFLIX

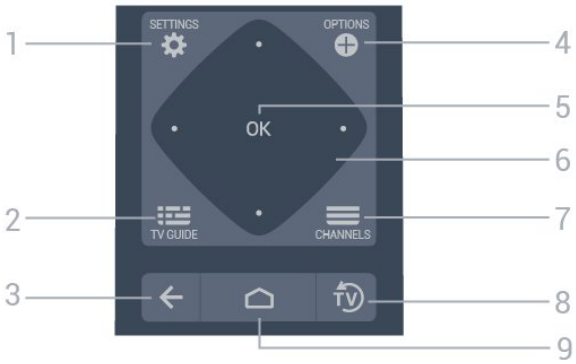
Bezpośrednie otwieranie aplikacji Netflix. Przy włączonym telewizorze lub w trybie gotowości.

• Jeżeli masz abonament w platformie Netflix, możesz z niej korzystać w połączeniu z tym telewizorem. Telewizor musi być połączony z Internetem.
• Aby przejść do usługi Netflix, naciśnij przycisk NETFLIX i uruchom aplikację. Aplikację Netflix można otworzyć bezpośrednio z trybu gotowości.
www.netflix.com

5 - Pogoda (tylko, gdy włączony jest Tryb profesjonalny)
Wyświetlanie informacji pogodowych dla danego miejsca.

6 - Google Cast (tylko, gdy włączony jest Tryb profesjonalny)
Wyświetlanie zawartości ekranu urządzenia przenośnego na telewizorze.

### Środek




1 - USTAWIENIA
Otwieranie menu ustawień.

2 - TV GUIDE
Wyświetlanie listy aktualnie nadawanych i zaplanowanych programów telewizyjnych.

3 - BACK
• Powrót do ostatniego wybranego kanału.
• Powrót do poprzedniego menu.

4 - OPTIONS
Otwieranie lub zamykanie menu Opcje.

5 - OK
Potwierdzenie wyboru lub ustawienia.

6 - Przyciski strzałek / nawigacyjne
Poruszanie się w górę, w dół, w lewo lub w prawo.

7. Kanał
Przejście do następnego lub poprzedniego kanału na liście kanałów.

8 - EXIT
Powrót do oglądania telewizji.

9 - HOME
Otwieranie menu głównego.

## Dół

1 - Głośność
Regulacja poziomu głośności.

2 - Kolorowe przyciski
Bezpośredni wybór opcji.

3 - ZEGAR
Wyświetlanie zegara.

4 - Kanał
Przejście do następnego lub poprzedniego kanału na liście kanałów.

5 - Wyciszenie
Wyciszenie lub przywrócenie dźwięku.

3.2
# Czujnik podczerwieni

Telewizor może również odbierać polecenia od pilota na podczerwień. W przypadku takiego pilota należy zawsze kierować go w stronę czujnika podczerwieni znajdującego się z przodu telewizora.

**Ostrzeżenie**

Nie należy umieszczać żadnych przedmiotów przed czujnikiem podczerwieni telewizora, ponieważ mogą one zablokować sygnał podczerwieni.

3.3
# Czyszczenie

Pilot zdalnego sterowania jest pokryty warstwą odporną na zarysowania.

Czyść pilota miękką, wilgotną ściereczką. Do czyszczenia pilota nie używaj substancji takich, jak alkohol, środki chemiczne lub inne domowe środki czyszczące.

4

# Włączanie i wyłączanie

4.1

## Włączanie lub przełączanie w tryb gotowości

Upewnij się, że jest podłączony do sieci elektrycznej. Podłącz dołączony przewód zasilający do złącza AC in na tylnym panelu telewizora. Zaświeci się wskaźnik świetlny u dołu telewizora.

### Włączanie

Naciśnij przycisk na pilocie, aby włączyć telewizor. Można również nacisnąć / Dom. Aby włączyć telewizor lub w przypadku, gdy nie możesz znaleźć pilota bądź jego baterie są rozładowane, możesz również nacisnąć niewielki przycisk joysticka z tyłu lub u dołu telewizora.

### Przełączanie w tryb gotowości

Aby przełączyć telewizor w tryb gotowości, naciśnij przycisk na pilocie. Możesz też nacisnąć niewielki przycisk joysticka z tyłu lub u dołu telewizora.

W trybie gotowości telewizor jest nadal podłączony do sieci elektrycznej, ale zużywa minimalną ilość energii.

Aby całkowicie wyłączyć telewizor, odłącz wtyczkę zasilania.
Podczas odłączania przewodu zasilającego należy zawsze ciągnąć za wtyczkę, a nie za przewód. Zawsze powinno być możliwe uzyskanie pełnego dostępu do przewodu zasilającego, wtyczki przewodu oraz gniazdka elektrycznego.

4.2

## Przyciski na telewizorze

W przypadku utraty pilota lub rozładowania jego baterii można nadal obsługiwać podstawowe funkcje telewizora.

Aby otworzyć menu podstawowe...

1 - Po włączeniu telewizora naciśnij przycisk joysticka z tyłu lub u dołu telewizora, aby wyświetlić menu podstawowe.
2 - Naciśnij przycisk w lewo lub w prawo, aby wybrać Głośność, Kanał lub Źródła.
3 - Naciśnij strzałkę w górę lub w dół, aby ustawić głośność albo przejść do następnego lub poprzedniego kanału. Naciśnij strzałkę w górę lub w dół, aby przewinąć listę źródeł, łącznie z wyborem tunera.
4 - Menu zniknie automatycznie.

Aby przełączyć telewizor w tryb gotowości, wybierz opcję i naciśnij przycisk joysticka z tyłu lub u dołu telewizora.

5

# Dane techniczne

5.1

## Ochrona środowiska

### Informacje o produkcie

43HFL6114U
- Klasa wydajności energetycznej: A
- Widoczna przekątna ekranu: 108 cm / 43 cale
- Zużycie energii w trybie włączenia (W): 61 W
- Roczne zużycie energii (kWh)*: 90 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

50HFL6114U
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 126 cm / 50 cali
- Zużycie energii w trybie włączenia (W): 68 W
- Roczne zużycie energii (kWh)*: 100 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

55HFL6114U
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 139 cm / 55 cali
- Zużycie energii w trybie włączenia (W): 83 W
- Roczne zużycie energii (kWh)*: 122 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

65HFL6114U
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 164 cm / 65 cali
- Zużycie energii w trybie włączenia (W): 104 W
- Roczne zużycie energii (kWh)*: 152 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

75HFL6114U
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 189 cm / 75 cali
- Zużycie energii w trybie włączenia (W): 113 W
- Roczne zużycie energii (kWh)*: 165 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

32HFL5114
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 80 cm / 32 cale
- Zużycie energii w trybie włączenia (W): 29 W
- Roczne zużycie energii (kWh)*: 43 kWh
- Zużycie energii w trybie gotowości (W)**: 0,35 W
- Rozdzielczość obrazu (piksele): 1920 × 1080p

43HFL5114
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 108 cm / 43 cale
- Zużycie energii w trybie włączenia (W): 48 W
- Roczne zużycie energii (kWh)*: 71 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 1920 × 1080p

43HFL5114U
- Klasa wydajności energetycznej: A
- Widoczna przekątna ekranu: 108 cm / 43 cale
- Zużycie energii w trybie włączenia (W): 59 W
- Roczne zużycie energii (kWh)*: 87 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

50HFL5114U
- Klasa wydajności energetycznej: A+
- Widoczna przekątna ekranu: 126 cm / 50 cali
- Zużycie energii w trybie włączenia (W): 70 W
- Roczne zużycie energii (kWh)*: 103 kWh
- Zużycie energii w trybie gotowości (W)**: 0,3 W
- Rozdzielczość obrazu (piksele): 3840 × 2160p

* Zużycie energii wyrażane w kWh na rok, w oparciu o pobór mocy telewizora działającego 4 godziny dziennie przez 365 dni. Rzeczywiste zużycie energii zależy od sposobu użytkowania telewizora.

** Gdy telewizor jest wyłączony za pomocą pilota i żadna funkcja nie jest aktywna.

Numer rejestracyjny EPREL

43HFL6114U: 341921

50HFL6114U: 341992

55HFL6114U: 342447

65HFL6114U: 342465

75HFL6114U: 355587

32HFL5114: 341818

43HFL5114: 341833

43HFL5114U: 341835

50HFL5114U: 341991

### Utylizacja

Utylizacja starych produktów i baterii

Ten produkt został wykonany z wysokiej jakości materiałów i elementów, które nadają się do ponownego wykorzystania.

Jeśli produkt jest opatrzony symbolem przekreślonego pojemnika na odpady, oznacza to, iż

podlega postanowieniom dyrektywy europejskiej 2012/19/UE.

Informacje na temat wydzielonych punktów składowania zużytych produktów elektrycznych i elektronicznych można uzyskać w miejscu zamieszkania.

Prosimy postępować zgodnie z wytycznymi miejscowych władz i nie wyrzucać tego typu urządzeń wraz z innymi odpadami pochodzącymi z gospodarstwa domowego. Ścisłe przestrzeganie wytycznych w tym zakresie pomaga chronić środowisko naturalne oraz ludzkie zdrowie.

Produkt zawiera baterie opisane w treści dyrektywy 2006/66/WE, których nie można zutylizować z pozostałymi odpadami domowymi.

Należy zapoznać się z lokalnymi przepisami dotyczącymi selektywnej zbiórki baterii, ponieważ odpowiednia utylizacja baterii pomaga chronić środowisko naturalne oraz ludzkie zdrowie.

5.2

# Moc

Dane techniczne produktu mogą ulec zmianie bez powiadomienia. Więcej danych technicznych dla tego produktu można znaleźć na stronie internetowej www.philips.com/support

Moc
- Zasilanie sieciowe: prąd przemienny 220–240 V, +/-10%
- Temperatura otoczenia: od 5°C do 35°C
- Funkcje oszczędzania energii: tryb Eco, wyłączanie obrazu (w przypadku korzystania z kanałów radiowych), wyłącznik czasowy, menu ustawień ekologicznych.

Aby uzyskać informacje dotyczące zużycia energii, zapoznaj się z rozdziałem Informacje o produkcie.

5.3

# System operacyjny

System Android:

Android Pie 9

5.4

# Odbiór

- Wejście antenowe: 75 omów, koncentryczne (IEC75)
- Pasma tunera: Hyperband, UHF, VHF
- DVB: DVB-T2, DVB-C (telewizja kablowa) QAM
- Analogowe odtwarzanie obrazu: SECAM, PAL
- Cyfrowe odtwarzanie obrazu: MPEG2 SD/HD (ISO/IEC 13818-2), MPEG4 SD/HD (ISO/IEC 14496-10), HEVC*
- Cyfrowe odtwarzanie dźwięku (ISO/IEC 13818-3)
- Zakres częstotliwości sygnału: od 950 do 2150 MHz
- Zakres poziomów wejściowych: od 25 do 65 dBm

* Dotyczy tylko modelu DVB-T2

5.5

# Typ wyświetlacza (6114U)

Długość przekątnej ekranu
- 108 cm / 43 cale
- 126 cm / 50 cali
- 139 cm / 55 cali
- 164 cm / 65 cali
- 189 cm / 75 cali

Rozdzielczość wyświetlacza
- 3840 x 2160

5.6

# Typ wyświetlacza (5114/5114U)

Długość przekątnej ekranu
- 80 cm / 32 cale
- 108 cm / 43 cale
- 126 cm / 50 cali

Rozdzielczość wyświetlacza
1920 × 1080 (5114)
3840 × 2160 (5114U)

5.7

# Rozdzielczość wejściowa wyświetlacza (6114U)

Formaty wideo

Rozdzielczość – częstotliwość odświeżania

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p — 24 Hz, 25 Hz, 30 Hz
- 2160p — 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz

Formaty komputerowe

Rozdzielczości (wybrane)

- 640 × 480 — 60 Hz
- 800 × 600 — 60 Hz
- 1024 × 768 — 60 Hz
- 1280 × 768 — 60 Hz
- 1360 × 765 — 60 Hz
- 1360 × 768 — 60 Hz
- 1280 × 1024 — 60 Hz
- 1920 × 1080 — 60 Hz
- 3840 × 2160 — 60 Hz

5.8

# Rozdzielczość wejściowa wyświetlacza (5114)

Formaty wideo

Rozdzielczość – częstotliwość odświeżania

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p — 24 Hz, 25 Hz, 30 Hz

Formaty komputerowe

Rozdzielczości (wybrane)

- 640 × 480 — 60 Hz
- 800 × 600 — 60 Hz
- 1024 × 768 — 60 Hz
- 1280 × 768 — 60 Hz
- 1360 × 765 — 60 Hz
- 1360 × 768 — 60 Hz
- 1280 × 1024 — 60 Hz
- 1920 × 1080 — 60 Hz

5.9

# Rozdzielczość wejściowa wyświetlacza (5114U)

Formaty wideo

Rozdzielczość – częstotliwość odświeżania

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p — 24 Hz, 25 Hz, 30 Hz
- 2160p — 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz

Formaty komputerowe

Rozdzielczości (wybrane)

- 640 × 480 — 60 Hz
- 800 × 600 — 60 Hz
- 1024 × 768 — 60 Hz
- 1280 × 768 — 60 Hz
- 1360 × 765 — 60 Hz
- 1360 × 768 — 60 Hz
- 1280 × 1024 — 60 Hz
- 1920 × 1080 — 60 Hz
- 3840 × 2160 — 60 Hz

5.10

# Możliwości połączeń (6114U)

Bok telewizora
- Gniazdo Common Interface: CI+ CAM
- Port USB 1 – USB 3.0
- Słuchawki — gniazdo stereo typu mini-jack, 3,5 mm
- Wejście HDMI 1 — ARC — Ultra HD

Spód telewizora
Sieć LAN: RJ45
Wejście HDMI 2 —ARC — Ultra HD
Wejście HDMI 3 —ARC — Ultra HD
Antena (75 omów)
Port USB 2 — USB 2.0
Wyjście 12 V DC
8 Ω Wyjście audio
DATA(RJ-48)

5.11

# Możliwości połączeń (5114)

Bok telewizora
- Gniazdo Common Interface: CI+ CAM
- Port USB 1 – USB 3.0
- Słuchawki — gniazdo stereo typu mini-jack, 3,5 mm
- Wejście HDMI 1 — ARC — FHD

Spód telewizora
- Sieć LAN: RJ45
- Wejście HDMI 2 — ARC — FHD
- Antena (75 omów)
- Port USB 2 — USB 2.0
- Wyjście 12 V DC
- 8 Ω Wyjście audio
- DATA(RJ-48)

5.12

# Możliwości połączeń (5114U)

Bok telewizora
- Gniazdo Common Interface: CI+ CAM
- Port USB 1 – USB 3.0
- Słuchawki — gniazdo stereo typu mini-jack, 3,5 mm
- Wejście HDMI 1 — ARC — Ultra HD

Spód telewizora
- Sieć LAN: RJ45
- Wejście HDMI 2 —ARC — Ultra HD
- Antena (75 omów)
- Port USB 2 — USB 2.0
- Wyjście 12 V DC
- 8 Ω Wyjście audio
- DATA(RJ-48)

5.13

# Wymiary i waga (6114U)

43HFL6114U
- bez podstawy:

szerokość 963,98 mm — wysokość 569,28 mm — głębokość 74,5 mm — waga ±9,44 kg
- z podstawą:

szerokość 963,98 mm — wysokość 594,09 mm — głębokość 190,1 mm — waga ±11,48 kg

50HFL6114U
- bez podstawy:

szerokość 1119,8 mm — wysokość 650 mm — głębokość 77,7 mm — waga ±13,74 kg
- z podstawą:

szerokość 1119,8 mm — wysokość 681 mm — głębokość 240,1 mm — waga ±16,44 kg

55HFL6114U
- bez podstawy:

szerokość 1233,6 mm — wysokość 714 mm — głębokość 113,2 mm — waga ±16,5 kg
- z podstawą:

szerokość 1233,6 mm — wysokość 746,8 mm — głębokość 240 mm — waga ±19,05 kg

65HFL6114U
- bez podstawy:

szerokość 1459,28 mm — wysokość 849,84 mm — głębokość 86,4 mm — waga ±25,72 kg
- z podstawą:

szerokość 1459,28 mm — wysokość 872,5 mm — głębokość 267,11 mm — waga ±29,7 kg

75HFL6114U
- bez podstawy:

szerokość 1683,2 mm — wysokość 965,9 mm — głębokość 93,7 mm — waga ±33,5 kg
- z podstawą:

szerokość 1683,2 mm — wysokość 992,9 mm — głębokość 299,4 mm — waga ±34 kg

5.14

# Wymiary i waga (5114/5114U)

32HFL5114
- bez podstawy:

szerokość 731,8 mm — wysokość 435,31 mm — głębokość 77,3 mm — waga ±4,61 kg
- z podstawą:

szerokość 731,8 mm — wysokość 494,14 mm — głębokość 179,31 mm — waga ±4,68 kg

43HFL5114
- bez podstawy:

szerokość 969,6 mm — wysokość 565,6 mm — głębokość 80,5 mm — waga ±7,19 kg
- z podstawą:

szerokość 969,6 mm — wysokość 624,2 mm — głębokość 194 mm — waga ±7,27 kg

43HFL5114U
- bez podstawy:

szerokość 972,81 mm — wysokość 567,85 mm — głębokość 80,5 mm — waga ±8,0 kg
- z podstawą:

szerokość 972,81 mm — wysokość 625,59 mm — głębokość 194,02 mm — waga ±8,08 kg

50HFL5114U
- bez podstawy:

szerokość 1127,64 mm — wysokość 655,31 mm — głębokość 89,62 mm — waga ±11,3 kg
- z podstawą:

szerokość 1127,64 mm — wysokość 711,95 mm — głębokość 214,5 mm — waga ±11,5 kg

5.15

# Dźwięk

- Moc wyjściowa (RMS): 20 W (32″: 16 W
- Dolby Audio
- DTS HD

6

# Podłączanie urządzeń

6.1

## Podłączanie urządzeń

### Poradnik połączeń

Urządzenia zewnętrzne należy zawsze podłączać do telewizora, korzystając z połączenia o najlepszej dostępnej jakości. Należy też używać przewodów dobrej jakości, aby zapewnić wysoką jakość obrazu i dźwięku.

Po podłączeniu urządzenia telewizor rozpoznaje jego typ i nadaje każdemu urządzeniu prawidłową nazwę typu. Jeśli chcesz, możesz zmienić nazwę typu. Po ustawieniu prawidłowego typu dla urządzenia telewizor automatycznie optymalizuje ustawienia, kiedy użytkownik wybiera dane urządzenie z menu Źródła.

### Port antenowy

Jeśli masz dekoder (odbiornik cyfrowy) lub nagrywarkę, podłącz przewody antenowe w celu przesyłania sygnału antenowego najpierw przez dekoder i/lub nagrywarkę, a następnie do telewizora. Dzięki temu antena i dekoder będą mogły przesyłać do nagrywarki dodatkowe kanały na potrzeby nagrywania.

### Porty HDMI

#### Jakość połączenia HDMI

Połączenie HDMI zapewnia najwyższą jakość obrazu i dźwięku. Jeden przewód HDMI pozwala na jednoczesne przesyłanie obu tych sygnałów. Użyj przewodu HDMI do przesyłania sygnału telewizyjnego.

Aby uzyskać najlepszą jakość przesyłu sygnału, użyj przewodu HDMI High Speed. Nie używaj przewodu dłuższego niż 5 metrów.

#### Zabezpieczenie przed kopiowaniem

Przewody HDMI obsługują standard HDCP (High-bandwidth Digital Content Protection). Standard HDCP to sygnał zabezpieczenia przed kopiowaniem zawartości z płyt DVD i Blu-ray. Jest znany także pod nazwą DRM (Digital Rights Management — cyfrowy system zarządzania prawami autorskimi).

#### HDMI ARC

Wszystkie złącza HDMI telewizora obsługują funkcję HDMI ARC (Audio Return Channel).

Jeśli urządzenie zewnętrzne, zwykle zestaw kina domowego, także ma gniazdo HDMI ARC, podłącz je do dowolnego gniazda HDMI tego telewizora. W przypadku połączenia HDMI ARC nie jest konieczne podłączanie dodatkowego przewodu audio, który przesyła dźwięk z telewizora do zestawu kina domowego. Połączenie HDMI ARC obsługuje oba sygnały.

Do podłączenia zestawu kina domowego można użyć dowolnego złącza HDMI tego telewizora, ale funkcja ARC jest dostępna tylko dla jednego urządzenia/połączenia w danym momencie.

#### HDMI CEC — EasyLink

Połączenie HDMI zapewnia najwyższą jakość obrazu i dźwięku. Jeden przewód HDMI pozwala na jednoczesne przesyłanie obu tych sygnałów. W przypadku odbierania sygnałów telewizyjnych w formacie HD (High Definition) skorzystaj z przewodu

HDMI. Aby uzyskać najlepszą jakość przesyłu sygnału, użyj przewodu HDMI High Speed. Nie używaj przewodu dłuższego niż 5 metrów.

Podłącz do telewizora urządzenia zgodne ze standardem HDMI-CEC i steruj nimi za pomocą pilota telewizora.

Funkcja EasyLink HDMI CEC musi być włączona w telewizorze i podłączonym urządzeniu.

Uwaga:

• Funkcja EasyLink może nie działać z urządzeniami innych producentów.
• Poszczególni producenci używają różnych nazw funkcji HDMI CEC. Niektóre przykłady tych nazw to: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink i Viera Link. Nie wszystkie marki urządzeń są w pełni zgodne z funkcją EasyLink. Przykładowe nazwy funkcji HDMI CEC są własnością odpowiednich firm.

### Włączanie/wyłączanie funkcji EasyLink

Możesz włączyć lub wyłączyć tę funkcję. Ustawianie funkcji EasyLink telewizora są domyślnie włączone.

Aby wyłączyć całkowicie funkcję EasyLink...

Tryb profesjonalny WYŁ. – Naciśnij przycisk ⌂ / ⌂ Dom. Naciśnij przycisk ⌄ , wybierz **Ustawienia** i naciśnij przycisk **OK**.

Wybierz opcję **Źródła** > **EasyLink** i naciśnij przycisk **OK**.

Wybierz opcję **EasyLink** i naciśnij przycisk **OK**.

Wybierz opcję **Wyłącz** i naciśnij przycisk **OK**.

Naciśnij przycisk ← **BACK** (w razie potrzeby wielokrotnie), aby zamknąć menu.

Tryb profesjonalny WŁ. – Informacje na ten temat znajdują się w instrukcji instalacji.

### Pilot EasyLink

Jeśli urządzenia mają się łączyć, ale nie chcesz obsługiwać ich przy użyciu pilota telewizora, możesz wyłączyć funkcję pilota EasyLink.

Aby włączyć lub wyłączyć funkcję pilota EasyLink...

Tryb profesjonalny WYŁ. – Naciśnij przycisk ⌂ / ⌂ Dom. Naciśnij przycisk ⌄ (w dół), wybierz opcję **Ustawienia** i naciśnij przycisk **OK**.

Wybierz opcję **Źródła** > **EasyLink** i naciśnij przycisk **OK**.

Wybierz opcję **Pilot EasyLink** i naciśnij przycisk **OK**.

Wybierz opcję **Włącz** lub **Wyłącz** i naciśnij przycisk **OK**.

Naciśnij przycisk ← **BACK** (w razie potrzeby wielokrotnie), aby zamknąć menu.

Tryb profesjonalny WŁ. – Informacje na ten temat znajdują się w instrukcji instalacji.

6.2

# Moduł CAM z kartą chipową — CI+

## CI+

Ten telewizor obsługuje dostęp **warunkowy** przy użyciu standardu CI+.

Standard CI+ umożliwia oglądanie w rozdzielczości HD programów cyfrowych, takich jak filmy i relacje sportowe, które są oferowane przez operatorów telewizji cyfrowej w danym regionie. Takie programy są kodowane przez operatora telewizji i dekodowane przy użyciu opłacanego w ramach abonamentu modułu CI+.
Operatorzy telewizji cyfrowej dostarczają moduł CI+ (moduł dostępu warunkowego, CAM) i towarzyszącą mu kartę Smart po wykupieniu subskrypcji na programy. Takie programy mają wysoki poziom zabezpieczenia przed kopiowaniem.

Aby uzyskać więcej informacji na temat warunków, skontaktuj się z operatorem telewizji cyfrowej.

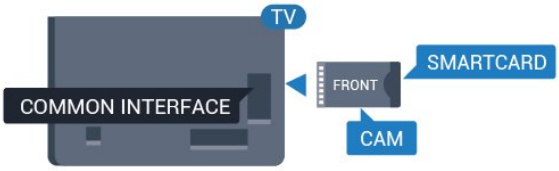
## Karta Smart

Operatorzy telewizji cyfrowej dostarczają ten moduł CI+ (moduł dostępu warunkowego, CAM) i towarzyszącą mu kartę Smart po wykupieniu subskrypcji na programy.

Włóż kartę Smart do modułu CAM. Zapoznaj się z informacjami otrzymanymi od operatora.

Aby włożyć moduł CAM do telewizora...

1 - Na module CAM znajduje się informacja wskazująca prawidłową metodę montażu. Nieprawidłowe zamontowanie modułu CAM może spowodować uszkodzenie modułu i telewizora.
2 - Patrząc na tylną część telewizora, zwróć przód modułu CAM do siebie i delikatnie wsuń go do gniazda COMMON INTERFACE.
3 - Wsuń moduł CAM do oporu. Pozostaw go w gnieździe na stałe.

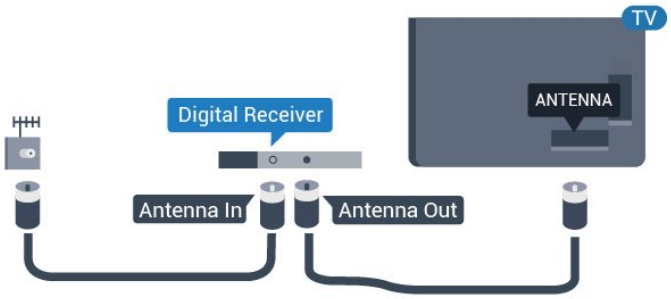



Aktywacja modułu CAM po włączeniu telewizora może potrwać kilka minut. Jeśli moduł CAM został zamontowany i opłaty za subskrypcję są uiszczane (metody połączenia mogą się różnić), możliwe jest oglądanie kodowanych kanałów obsługiwanych przez kartę Smart modułu CAM.

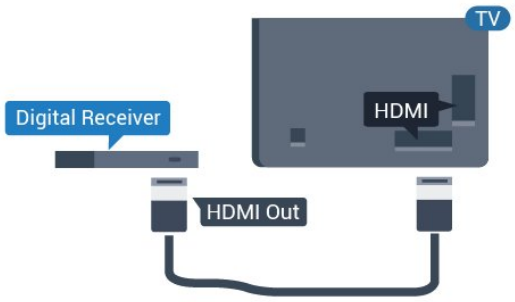
Moduł CAM i karta Smart są przeznaczone wyłącznie dla danego telewizora. Jeśli wyjmiesz moduł CAM, nie będzie już można oglądać kodowanych kanałów obsługiwanych przez ten moduł CAM.

6.3
# Odbiornik — dekoder

Podłącz antenę do dekodera (odbiornika cyfrowego) i do telewizora za pomocą dwóch przewodów antenowych.




Następnie podłącz przewód HDMI, aby połączyć dekoder z telewizorem.



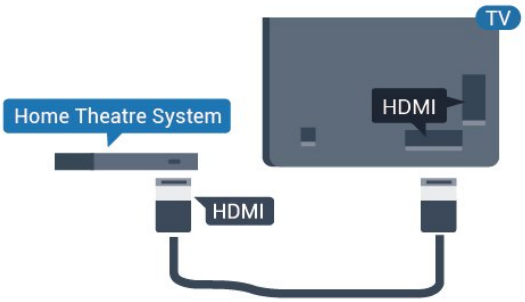

6.4
# Zestaw kina domowego

## Podłączanie przy użyciu gniazda HDMI ARC

Podłącz zestaw kina domowego do telewizora za pomocą przewodu HDMI. Możesz podłączyć zestaw Philips Soundbar lub zestaw kina domowego z wbudowanym odtwarzaczem płyt.

### HDMI ARC

Jeśli zestaw kina domowego ma gniazdo HDMI ARC, można użyć dowolnego gniazda HDMI telewizora w celu wykonania połączenia. W przypadku połączenia HDMI ARC nie jest konieczne podłączanie dodatkowego przewodu audio. Połączenie HDMI ARC obsługuje oba sygnały.
Wszystkie gniazda HDMI telewizora obsługują sygnał ARC (Audio Return Channel). Jednak po podłączeniu zestawu kina domowego telewizor może wysyłać sygnał ARC tylko przez dane połączenie.



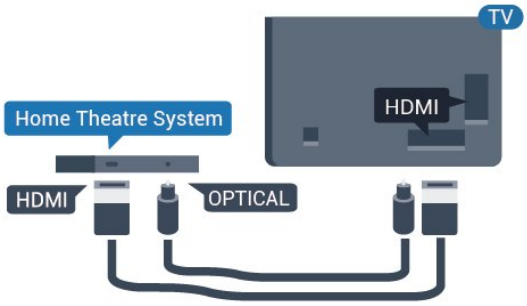

### Synchronizacja dźwięku i obrazu

Jeśli dźwięk nie pasuje do obrazu wyświetlanego na ekranie, w większości zestawów kina domowego można ustawić opóźnienie, aby dopasować dźwięk i obraz.

## Podłączanie przy użyciu gniazda HDMI

Podłącz zestaw kina domowego do telewizora za pomocą przewodu HDMI. Możesz podłączyć zestaw Philips Soundbar lub zestaw kina domowego z wbudowanym odtwarzaczem płyt.

Jeśli zestaw kina domowego nie ma gniazda HDMI ARC, podłącz optyczny przewód audio (Toslink), aby przesyłać dźwięk z telewizora do zestawu kina domowego.




### Synchronizacja dźwięku i obrazu

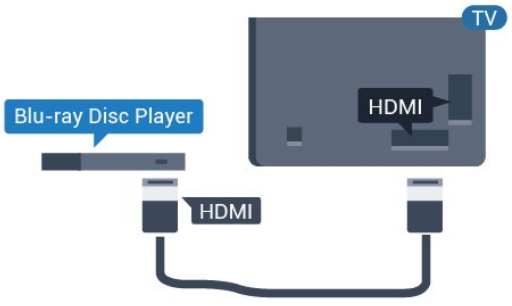
Jeśli dźwięk nie pasuje do obrazu wyświetlanego na ekranie, w większości zestawów kina domowego można ustawić opóźnienie, aby dopasować dźwięk i obraz.

*Nie wszystkie telewizory obsługują połączenie optyczne (Toslink).

6.5

# Odtwarzacz płyt Blu-ray

Podłącz odtwarzacz płyt Blu-ray do telewizora za pomocą przewodu HDMI High Speed.

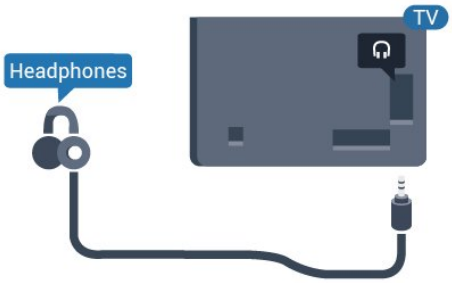



Jeśli odtwarzacz płyt Blu-ray obsługuje funkcję EasyLink HDMI CEC, możliwa jest jego obsługa za pomocą pilota zdalnego sterowania telewizora.

6.6

# Słuchawki

Możesz podłączyć słuchawki do złącza z boku telewizora. Złącze to jest gniazdem typu mini-jack 3,5 mm. Istnieje możliwość osobnej regulacji głośności słuchawek.

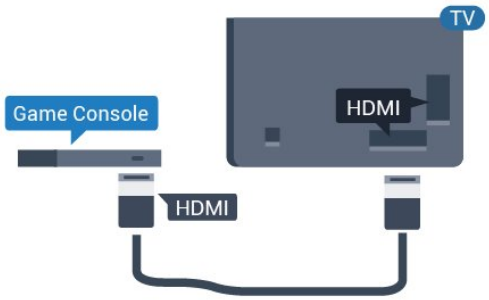



6.7

# Konsola do gier

## HDMI

Aby uzyskać najlepszą jakość, podłącz konsolę do gier do telewizora za pomocą przewodu HDMI High Speed.




6.8

# Pamięć flash USB

Możliwe jest przeglądanie zdjęć lub odtwarzanie muzyki i filmów z podłączonej pamięci flash USB.

Podłącz pamięć flash USB do jednego ze złączy USB w telewizorze, gdy telewizor jest włączony.

Telewizor wykryje pamięć flash i wyświetli jej zawartość w formie listy.

Jeśli lista zawartości nie pojawia się automatycznie...

Tryb profesjonalny WYŁ. – Naciśnij przycisk ⌂ / ⌂ Dom, wybierz aplikacje, wybierz Źródła. Wybierz USB i naciśnij przycisk OK.

Tryb profesjonalny WŁ. – Naciśnij przycisk ⌂ / ⌂ Dom, wybierz Kanały telewizyjne , wybierz ŹRÓDŁA . Wybierz opcję USB i naciśnij przycisk OK.

Aby przerwać oglądanie zawartości pamięci flash USB, naciśnij przycisk lub wybierz inną czynność.
Pamięć flash USB możesz odłączyć w dowolnym momencie.

6.9

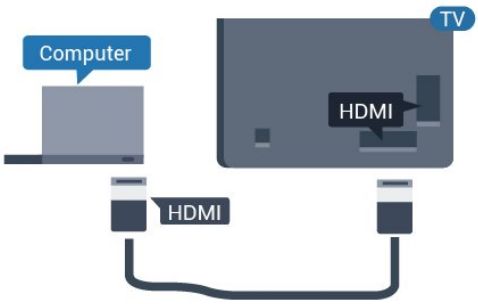
# Komputer

## Podłączanie

Możesz podłączyć telewizor do komputera, aby pełnił funkcję monitora komputerowego.

### Połączenie HDMI

Podłącz urządzenie do telewizora za pomocą przewodu HDMI.




## Optymalne ustawienie

Po podłączeniu komputera zalecamy określenie właściwego typu urządzenia w menu Źródło. Jeśli wybierzesz opcję Komputer w menu Źródło, telewizor automatycznie wybierze optymalne ustawienia obrazu.

Aby określić optymalne ustawienie telewizora...

Tryb profesjonalny WYŁ. – Naciśnij przycisk ⌂ / ⌂ Dom. Naciśnij przycisk ⌄ (w dół), wybierz opcję Ustawienia i naciśnij przycisk OK.

Wybierz opcję Obraz i naciśnij przycisk › (w prawo), aby przejść do menu. Wybierz opcję Styl obrazu > Komputer i naciśnij przycisk OK.

Wybierz opcję Włącz lub Wyłącz i naciśnij przycisk OK.

Naciśnij przycisk ←, w razie potrzeby wielokrotnie, aby zamknąć menu.

Tryb profesjonalny WŁ. – Naciśnij przycisk ⌂ / ⌂ Dom > ••• Więcej > ⚙ Ustawienia > Obraz. Naciśnij przycisk OK.

Wybierz opcję Styl obrazu > Komputer i naciśnij przycisk OK.

Wybierz opcję Włącz lub Wyłącz i naciśnij przycisk OK.

Naciśnij przycisk ←, w razie potrzeby wielokrotnie, aby zamknąć menu.

(Informacje na temat trybu profesjonalnego znajdują się w instrukcji instalacji)

7

# Filmy, zdjęcia i muzyka

7.1

## Z połączenia USB

Można przeglądać zdjęcia lub odtwarzać muzykę i filmy z podłączone pamięci flash USB lub dysku twardego USB.

Gdy telewizor jest włączony, podłącz urządzenie USB do jednego ze złączy USB. Telewizor wykryje urządzenie i wyświetli listę znajdujących się w nim plików multimedialnych.

Jeśli lista plików nie pojawi się automatycznie...

1 - Naciśnij przycisk ☰ CHANNELS, wybierz opcję Źródła.
2 - Wybierz opcję **Przeglądarka multimediów** i naciśnij przycisk **OK**.
3 - Możesz przeglądać pliki w ramach struktury folderów na dysku.
4 - Aby zatrzymać odtwarzanie filmów lub muzyki albo przeglądanie zdjęć, naciśnij przycisk .

7.2

## Odtwarzanie filmów

### Odtwarzanie filmów

**Otwieranie folderu wideo**
1 - Naciśnij przycisk ☰ CHANNELS i wybierz opcję Źródła.
2 - Wybierz przycisk **Przeglądarka multimediów** , **wybierz opcję Filmy** i naciśnij przycisk **OK**.

Aby powrócić do folderu, naciśnij przycisk ←.

**Odtwarzanie filmu**
1 - Naciśnij przycisk ☰ CHANNELS, wybierz opcję Źródła.
2 - Wybierz przycisk **Przeglądarka multimediów, wybierz opcję Filmy** i naciśnij przycisk **OK**.
3 - Wybierz jeden z filmów i naciśnij przycisk **Odtwórz wszystko**, aby odtworzyć całą zawartość folderu, lub naciśnij **Zaznacz jako ulubione**, aby dodać wybrany film do menu **Ulubione**.

**Aby wstrzymać odtwarzanie filmu, naciśnij przycisk OK. Ponownie naciśnij przycisk OK, aby kontynuować.**

**Pasek sterowania**

Aby wyświetlić lub ukryć pasek sterowania podczas odtwarzania filmu, naciśnij przycisk **OK**.

1 - Pasek postępu
2 - Pasek sterowania odtwarzaniem
– ⏮: Przejście do poprzedniego filmu w folderze
– ⏭: Przejście do następnego filmu w folderze
⏪: Przewijanie do tyłu
⏩: Szybkie przewijanie do przodu
⏸: Wstrzymanie odtwarzania

3 - Zaznaczanie jako ulubione
4 - Odtwarzanie wszystkich plików wideo
5 - Napisy — włączanie lub wyłączanie napisów albo włączanie ich, gdy dźwięk jest wyciszony.
6 - Język napisów: wybór języka napisów (niedostępne, gdy włączony jest Tryb profesjonalny)
7 - Język dźwięku — wybór języka ścieżki dźwiękowej
8 - Losowo — odtwarzanie plików w kolejności losowej
9 - Powtórz — jednokrotne odtworzenie wszystkich plików filmów w danym folderze lub ich odtwarzanie ciągłe

### Opcje dotyczące filmów

Podczas odtwarzania filmu naciśnij przycisk ⊕ **OPTIONS, wybierz opcję Informacje i naciśnij przycisk OK, aby**...

· **Zaznacz jako ulubione** — dodaje wybrany film do ulubionych.
· **Odtwórz wszystko** — odtworzenie wszystkich plików filmów w danym folderze.
· **Napisy** — jeżeli napisy są dostępne, możesz dla nich wybrać ustawienie **Wł.**, **Wył.** albo **Włącz., gdy wyciszony**.
· **Język dźwięku** — wybór wersji językowej audio, o ile jest dostępna.
· **Losowo** — odtwarzanie plików w kolejności losowej.
· **Powtórz** — jednokrotne lub wielokrotne odtwarzanie wszystkich filmów w danym folderze.

7.3

# Oglądanie zdjęć

## Oglądanie zdjęć

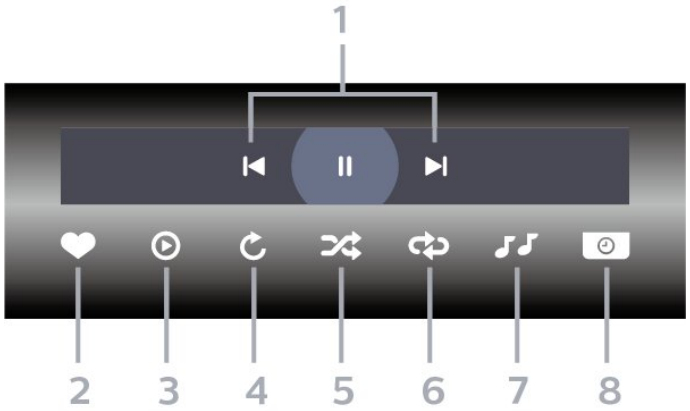
Otwieranie folderu ze zdjęciami

1 - Naciśnij przycisk CHANNELS i wybierz opcję Źródła.
2 - Wybierz przycisk Przeglądarka multimediów, wybierz opcję Zdjęcia i naciśnij przycisk OK.

Wyświetlanie zdjęć

1 - Naciśnij przycisk CHANNELS i wybierz opcję Źródła.
2 - Wybierz przycisk Przeglądarka multimediów, wybierz opcję Zdjęcia i naciśnij przycisk OK.
3 - Wybierz opcję Zdjęcia, następnie zaznacz jedno z nich. Możesz nacisnąć przycisk Pokaz slajdów, aby odtworzyć całą zawartość folderu. Przycisk Zaznacz jako ulubione dodaje wybrane zdjęcie do menu Ulubione.

Pasek sterowania




1 - Pasek sterowania odtwarzaniem
– : Przejście do poprzedniego zdjęcia w folderze
– : Przejście do następnego zdjęcia w folderze
: Wstrzymanie odtwarzania pokazu slajdów

2 - Zaznaczanie jako ulubione
3 - Uruchomienie pokazu slajdów
4 - Obracanie zdjęcia
5 - Losowo — odtwarzanie plików w kolejności losowej
6 - Powtórz — jednokrotne odtworzenie wszystkich plików zdjęć w danym folderze lub ich odtwarzanie ciągłe
7 - Zatrzymanie muzyki odtwarzanej w tle (niedostępne, gdy włączony jest Tryb profesjonalny)
8 - Umożliwia ustawienie szybkości wyświetlania pokazu slajdów

## Opcje dotyczące zdjęć

Podczas odtwarzania filmu naciśnij przycisk OPTIONS, wybierz opcję Informacje i naciśnij przycisk OK, aby...

• Zaznaczanie jako ulubione
• Uruchomienie pokazu slajdów
• Obracanie zdjęcia
• Losowo — odtwarzanie plików w kolejności losowej
• Powtórz — jednokrotne odtworzenie wszystkich plików zdjęć w danym folderze lub ich odtwarzanie ciągłe
• Zatrzymanie muzyki odtwarzanej w tle (niedostępne, gdy włączony jest Tryb profesjonalny)
• Umożliwia ustawienie szybkości wyświetlania pokazu slajdów

7.4

# Odtwarzanie muzyki

## Odtwarzanie muzyki

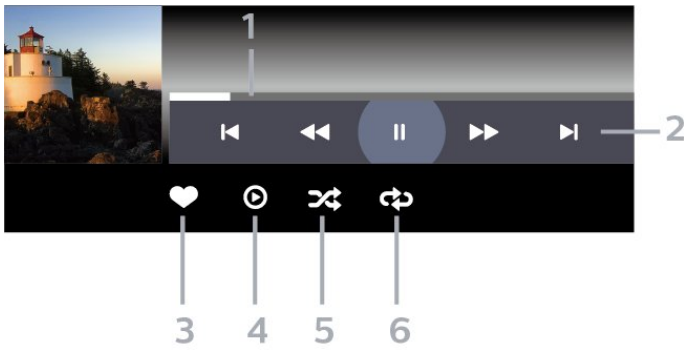
Otwieranie folderu z muzyką

1 - Naciśnij przycisk CHANNELS i wybierz opcję Źródła.
2 - Wybierz przycisk Przeglądarka multimediów, wybierz opcje Muzyka i naciśnij przycisk OK.

Odtwarzaj muzykę

1 - Naciśnij przycisk CHANNELS i wybierz opcję Źródła.
2 - Wybierz przycisk Przeglądarka multimediów, wybierz opcję Muzyka i naciśnij przycisk OK.
3 - Możesz nacisnąć przycisk Zaznacz ulubione, aby dodać folder z muzyką do menu Ulubione.
4 - Możesz szybko wyszukać utwór, korzystając z systemu podziału na gatunki, wykonawców, albumy lub utwory.

Pasek sterowania




1 - Pasek postępu
2 - Pasek sterowania odtwarzaniem
– ⏮: Przejście do poprzedniego utworu w folderze
– ⏭: Przejście do następnego utworu w folderze
◀◀: Przewijanie do tyłu
▶▶: Szybkie przewijanie do przodu
⏸: Wstrzymanie odtwarzania

3 - Zaznaczanie jako ulubione
4 - Odtwarzanie całej muzyki
5 - Losowo — odtwarzanie plików w kolejności losowej
6 - Powtórz — jednokrotne odtworzenie wszystkich utworów w danym folderze lub ich odtwarzanie ciągłe

## Opcje dotyczące muzyki

Podczas odtwarzania muzyki naciśnij przycisk ⊕ OPTIONS, wybierz opcję Informacje i naciśnij przycisk OK, aby...

• Zaznaczanie jako ulubione
• Odtwarzanie całej muzyki
• Losowo — odtwarzanie plików w kolejności losowej
• Powtórz — jednokrotne odtworzenie wszystkich utworów w danym folderze lub ich odtwarzanie ciągłe

8

# Przewodnik telewizyjny

8.1

## Korzystanie z przewodnika telewizyjnego

### Otwieranie przewodnika telewizyjnego

Aby otworzyć przewodnik telewizyjny, naciśnij przycisk TV GUIDE . Przewodnik telewizyjny zawiera kanały wybranego tunera.

Ponownie naciśnij przycisk TV GUIDE , aby zamknąć przewodnik.

Przy pierwszym otwarciu przewodnika telewizyjnego telewizor przeszukuje wszystkie kanały telewizyjne pod kątem informacji do przewodnika. Może to zająć kilka minut. Dane przewodnika telewizyjnego są zapisywane w telewizorze.

9

# Gry

9.1

## Granie w gry

### Z konsoli do gier

Aby rozpocząć grę z poziomu konsoli...

Włącz konsolę do gier.

Tryb profesjonalny WYŁ. – Naciśnij przycisk ⌂ / ⌂ Dom, wybierz Aplikacje. Wybierz opcję Źródła i naciśnij przycisk OK.

Uruchom grę.

Kilkakrotnie naciśnij przycisk ← BACK lub naciśnij raz przycisk EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.

Aby uzyskać więcej informacji na temat podłączania konsoli do gier, w menu **Pomoc** naciśnij kolorowy przycisk **Słowa kluczowe** i wyszukaj frazę **Konsola do gier, podłączanie**.

Tryb profesjonalny WŁ. –Naciśnij przycisk SOURCES i wybierz konsolę do gier lub nazwę połączenia.

Uruchom grę.

Kilkakrotnie naciśnij przycisk ← BACK lub naciśnij raz przycisk EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.

Aby uzyskać więcej informacji na temat podłączania konsoli do gier, w menu **Pomoc** naciśnij kolorowy przycisk **Słowa kluczowe** i wyszukaj frazę **Konsola do gier, podłączanie**.

### Przez aplikacje

Aby rozpocząć grę z poziomu aplikacji gier...

Tryb profesjonalny WYŁ. – Naciśnij przycisk ⌂ / ⌂ Dom, wybierz Aplikacje, a następnie wybierz opcję Google Play Games.

Zaloguj się na konto Google i uruchom grę.

Kilkakrotnie naciśnij przycisk ← BACK lub naciśnij raz przycisk EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.

Tryb profesjonalny WŁ. – Naciśnij przycisk ⌂ / ⌂ Dom. Wybierz opcję Gry.

Zaloguj się na konto Google i uruchom grę.

Kilkakrotnie naciśnij przycisk ← BACK lub naciśnij raz przycisk EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.

10

# Aplikacja Menu profesjonalne

10.1

## Aplikacja Menu profesjonalne — informacje

W aplikacji Menu profesjonalne można uruchomić każdą czynność, jaką można wykonywać w telewizorze.

Po lewej stronie aplikacji Menu profesjonalne znajdują się rzędy...

- Polecane
- Kanały telewizyjne
- Przesyłanie
- Aplikacje
- Gry
- Więcej •••

W górnej części aplikacji Menu profesjonalne znajdują się rzędy...

- Zarządzaj kontem
- Wiadomości (Jest to funkcja opcjonalna, która zależy od wewnętrznych ustawień hotelu).
- Rachunek (Jest to funkcja opcjonalna, która zależy od wewnętrznych ustawień hotelu).
- Ustaw alarm
- Pogoda
- Język menu
- Aktualny czas

10.2

## Otwórz aplikację Menu profesjonalne

Tryb profesjonalny WYŁ. — więcej informacji można znaleźć w rozdziale „Ekran główny telewizora z systemem Android".

Tryb profesjonalny WŁ. — by otworzyć aplikację Menu profesjonalne i otworzyć pozycję...

1 — Otwórz aplikację Menu profesjonalne przez naciśnięcie przycisku Dom / .

2 — Wybierz czynność za pomocą przycisków strzałek i naciśnij przycisk OK, aby ją rozpocząć.

3 — Aby zamknąć aplikację Menu profesjonalne bez zmiany bieżącej czynności, naciśnij przycisk ←.

Po otwarciu aplikacji Menu profesjonalne aplikacja działająca w tle / odtwarzanie treści zostanie zatrzymane. Należy wybrać aplikację lub treść z aplikacji Menu profesjonalne, aby ją wznowić.

10.3

## Polecane

Otwórz aplikację Menu profesjonalne i otwórz Polecane...

1 — Otwórz aplikację Menu profesjonalne.

2 — Wybierz pozycję **Polecane** i naciśnij przycisk **OK**, aby ją otworzyć lub uruchomić.

3 — Wybierz opcję Polecane kanały telewizyjne. Wybierz kanał z listy i naciśnij przycisk OK.

4 — Wybierz opcję Aplikacje. Wybierz aplikację z listy i naciśnij przycisk OK.

10.4

## Kanały telewizyjne

### Listy kanałów

#### Informacje o listach kanałów

Wszystkie dostrojone kanały pojawią się na liście. Kanały są wyświetlane z nazwą i logo, o ile ta informacja jest dostępna.

Po wybraniu listy kanałów naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby wybrać kanał, a następnie naciśnij przycisk **OK**, aby oglądać wybrany kanał. Kanały z tej listy można ustawić tylko przy użyciu przycisków + lub −.

#### Stacje radiowe

Jeśli na danym obszarze są dostępne cyfrowe stacje

radiowe, zostaną one zainstalowane podczas procesu instalacji. Kanały radiowe przełącza się w taki sam sposób jak kanały telewizyjne.

### Otwieranie listy kanałów

Aby otworzyć bieżącą listę kanałów...

1. Naciśnij przycisk , aby przełączyć się na telewizor.
2. Naciśnij przycisk CHANNELS, aby otworzyć bieżącą listę kanałów. Wybierz opcję Wszystkie kanały, aby wyświetlić zarówno kanały telewizyjne, jak i radiowe. Wybierz opcję , aby wyświetlić tylko kanały telewizyjne. Wybierz opcję , aby wyświetlić tylko kanały radiowe.
3. Ponownie naciśnij przycisk CHANNELS, aby zamknąć listę kanałów.

## Oglądanie kanałów

### Ustawianie kanału

Aby oglądać kanały telewizyjne, naciśnij przycisk . Telewizor dostroi ostatni oglądany kanał telewizyjny.

### Przełączanie kanałów

— Aby przełączać kanały, naciśnij przycisk + lub −.

### Poprzedni kanał

— Aby powrócić do poprzedniego kanału, naciśnij przycisk ← BACK.

### Lista kanałów

Podczas oglądania kanału telewizyjnego naciśnij przycisk , aby otworzyć listę kanałów.

## Opcje dotyczące kanału

### Otwieranie opcji

Podczas oglądania kanału możesz skonfigurować dotyczące go opcje.

Dostępne opcje są zależne od typu kanału (analogowy lub cyfrowy) oraz od wybranych ustawień telewizora.

Aby otworzyć menu opcji...

1 - Podczas oglądania kanału naciśnij przycisk OPTIONS.
2 - Naciśnij przycisk OPTIONS ponownie, aby je zamknąć.

10.5

# Kanały telewizyjne

## Listy kanałów

### Informacje o listach kanałów

Wszystkie dostrojone kanały pojawią się na liście. Kanały są wyświetlane z nazwą i logo, o ile ta informacja jest dostępna.

Po wybraniu listy kanałów naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby wybrać kanał, a następnie naciśnij przycisk OK, aby oglądać wybrany kanał. Kanały z tej listy można ustawić tylko przy użyciu przycisków + lub −.

### Stacje radiowe

Jeśli na danym obszarze są dostępne cyfrowe stacje radiowe, zostaną one zainstalowane podczas procesu instalacji. Kanały radiowe przełącza się w taki sam sposób jak kanały telewizyjne.

### Otwieranie listy kanałów

Aby otworzyć bieżącą listę kanałów...

1. Naciśnij przycisk , aby przełączyć się na telewizor.
2. Naciśnij przycisk CHANNELS, aby otworzyć bieżącą listę kanałów. Wybierz opcję Wszystkie kanały, aby wyświetlić kanały telewizyjne i radiowe. Wybierz opcję , aby wyświetlić tylko kanały telewizyjne. Wybierz opcję , aby wyświetlić tylko kanały radiowe.
3. Ponownie naciśnij przycisk CHANNELS, aby zamknąć listę kanałów.

## Oglądanie kanałów

### Ustawianie kanału

Aby oglądać kanały telewizyjne, naciśnij przycisk . Telewizor dostroi ostatni oglądany kanał telewizyjny.

### Przełączanie kanałów

- Aby przełączać kanały, naciśnij przycisk + lub −.

### Poprzedni kanał

Aby powrócić do poprzedniego kanału, naciśnij przycisk ← BACK.

### Lista kanałów

Podczas oglądania kanału telewizyjnego naciśnij przycisk ☰ , aby otworzyć listę kanałów.

## Opcje dotyczące kanału

### Otwieranie opcji

Podczas oglądania kanału możesz skonfigurować dotyczące go opcje.

Dostępne opcje są zależne od typu kanału (analogowy lub cyfrowy) oraz od wybranych ustawień telewizora.

Aby otworzyć menu opcji...

1 - Podczas oglądania kanału naciśnij przycisk ⊕ OPTIONS.
2 - Naciśnij przycisk ⊕ OPTIONS ponownie, aby je zamknąć.

10.6
# Google Cast

## Co jest potrzebne

Jeżeli aplikacja w telefonie korzysta z trybu Google Cast, możesz wyświetlić jej zawartość w telewizorze. Poszukaj ikony trybu Google Cast na ekranie aplikacji mobilnej. Możesz korzystać z urządzenia mobilnego do sterowania funkcjami telewizora. Tryb Google Cast działa na urządzeniach z systemem operacyjnym Android lub iOS.

Urządzenie mobilne musi być podłączone do tej samej sieci Wi-Fi co telewizor.

### Aplikacje z funkcją Google Cast

Każdego dnia pojawiają się nowe aplikacje z funkcją Google Cast. Już dziś możesz wypróbować tę funkcję z aplikacją YouTube, Chrome, Netflix, Photowall lub Big Web Quiz for Chromecast. Dalsze informacje znajdziesz na stronie google.com/cast

Niektóre produkty z serwisu Google Play są dostępne tylko w wybranych krajach.

Szczegółowe informacje znajdziesz na stronie internetowej support.google.com/androidtv

## Przesyłanie obrazu na telewizor

Aby przesyłać obraz z aplikacji na telewizor...

Aby otworzyć aplikację Menu profesjonalne i funkcję Cast...

1 - Otwórz aplikację Menu profesjonalne.
2 - Wybierz pozycję Cast ⎚ i naciśnij przycisk OK, aby ją otworzyć lub uruchomić.
3 - Podłącz smartfon do telewizora za pośrednictwem Wi-Fi Direct (zeskanuj kod QR lub użyj identyfikatora SSID sieci Wi-Fi i hasła). Otwórz aplikację, która obsługuje Google Cast.
4 - Dotknij ikony trybu Google Cast.
5 - Wybierz docelowy telewizor.
6 - Naciśnij przycisk odtwarzania w smartfonie lub tablecie. Obraz powinien pojawić się na ekranie.

10.7
# Gry

Aby otworzyć aplikację Menu profesjonalne i Gry...

1 — Naciśnij przycisk ⌂ / ⌂ Dom, aby otworzyć menu profesjonalne aplikacji.

2 — Wybierz Gry 🎮 i naciśnij OK .

### Ustawienia idealne do gier

W przypadku niektórych gier wymagających szybkości i precyzji przed rozpoczęciem grania ustaw telewizor na najlepsze ustawienie Gra.
Jeśli konsola do gier została dodana jako urządzenie typu Gra w menu Źródła (na liście połączeń), telewizor jest automatycznie przełączany na najlepsze ustawienie do grania.
Jeśli konsola została ustawiona jako urządzenie typu Odtwarzacz i przez większość czasu jest używana jako odtwarzacz płyt, pozostaw ustawienie Odtwarzacz.

Aby ręcznie określić idealne ustawienie telewizora. . .

1 - Wybierz ⌂ / ⌂ Dom > ••• Więcej > ⚙ Ustawienia > Obraz > Styl obrazu.
2 - Wybierz opcję Gra i naciśnij przycisk OK.
3 - Naciśnij przycisk ← (kilkakrotnie, jeśli to konieczne), aby zamknąć menu. Gdy skończysz grać, pamiętaj, aby wyłączyć ustawienia Gra lub Komputer.

10.8
# Więcej

Aby otworzyć aplikację Menu profesjonalne i pozycję Więcej...

1 — Otwórz aplikację Menu profesjonalne.

2 — Wybierz pozycję ••• Więcej i naciśnij przycisk OK, aby ją otworzyć lub uruchomić.

3 — Wybierz opcję ⚙ Ustawienia.

• Obraz :
Wybierz jeden ze wstępnie zaprogramowanych stylów obrazu. Dostępne są style przeznaczone do oglądania filmów, zdjęć itp.
• Dźwięk :
Wybierz jeden ze wstępnie zaprogramowanych

stylów dźwięku. Dostępne są style przeznaczone do oglądania filmów, słuchania muzyki lub grania.
• Format obrazu
Wybierz format obrazu dopasowany do rozmiaru ekranu.
• Język menu :
Wybierz język i naciśnij przycisk OK.

4 — Wybierz opcję Funkcje i naciśnij przycisk OK.

• Ustaw alarm :
W telewizorze można ustawić alarm. Telewizor można uruchomić o ustawionej godzinie alarmu. Czas alarmu można też ustawić przez naciśnięcie przycisku na pilocie zdalnego sterowania.
• Wyłącznik czasowy :
Za pomocą suwaka można ustawić czas maksymalnie do 180 minut w odstępach 5-minutowych. Ustawienie 0 minut oznacza, że wyłącznik czasowy jest nieaktywny. Zawsze można wyłączyć telewizor wcześniej lub ponownie ustawić czas w trakcie odliczania.
• Pogoda :
Wyświetla aktualną temperaturę i podaje 5-dniową prognozę dla aktualnej lokalizacji. Czas alarmu można też ustawić przez naciśnięcie przycisku na pilocie zdalnego sterowania.

5 — Wybierz opcję Osobisty i naciśnij przycisk OK.

• Rachunek : Umożliwia gościom hotelowym wyświetlanie rachunku za hotel. (Tylko, gdy włączony jest Tryb profesjonalny).
• Wiadomości :
Goście zostaną poinformowani o odebraniu przez telewizor nowych wiadomości z hotelu. (Tylko, gdy włączony jest Tryb profesjonalny).
• Wyświetlanie wiadomości :
Zmień sposób wyświetlania powiadomień o wiadomościach. (Tylko, gdy włączony jest Tryb profesjonalny).
• Zarządzaj kontem :
Podczas logowania do konta Google za pomocą telefonu lub laptopa, upewnij się, że telefon lub laptop jest połączony z tą samą siecią co telewizor, następnie wprowadź kod wyświetlany na ekranie telewizora, aby dokończyć proces logowania. Aby zalogować się, goście mogą również używać adresu e-mail konta Google i hasła do niego.
• Wyczyść historię :
Usuń osobiste poświadczenia ze wszystkich aplikacji (są one usuwane również po automatycznym wylogowaniu, tylko w opcji Tryb profesjonalny WŁ.)

10.9

# Więcej

Aby otworzyć aplikację Menu profesjonalne i pozycję Więcej...

1 — Otwórz aplikację Menu profesjonalne.

2 — Wybierz pozycję ••• Więcej i naciśnij przycisk OK, aby ją otworzyć lub uruchomić.

3 — Wybierz opcję Ustawienia.

• Obraz :
Wybierz jeden ze wstępnie zaprogramowanych stylów obrazu. Dostępne są style przeznaczone do oglądania filmów, zdjęć itp.
• Dźwięk :
Wybierz jeden ze wstępnie zaprogramowanych stylów dźwięku. Dostępne są style przeznaczone do oglądania filmów, słuchania muzyki lub grania.
• Format obrazu
Wybierz format obrazu dopasowany do rozmiaru ekranu.
• Język menu :
Wybierz język i naciśnij przycisk OK.

4 — Wybierz opcję Funkcje i naciśnij przycisk OK.

• Ustaw alarm :
W telewizorze można ustawić alarm. Telewizor można uruchomić o ustawionej godzinie alarmu. Czas alarmu można też ustawić przez naciśnięcie przycisku na pilocie zdalnego sterowania.
• Wyłącznik czasowy :
Za pomocą suwaka można ustawić czas maksymalnie do 180 minut w odstępach 5-minutowych. Ustawienie 0 minut oznacza, że wyłącznik czasowy jest nieaktywny. Zawsze można wyłączyć telewizor wcześniej lub ponownie ustawić czas w trakcie odliczania.
• Pogoda :
Wyświetla aktualną temperaturę i podaje 5-dniową prognozę dla aktualnej lokalizacji. Czas alarmu można też ustawić przez naciśnięcie przycisku na pilocie zdalnego sterowania.
• Przewodnik telewizyjny:
Ustaw telewizor w celu odbierania danych przewodnika telewizyjnego od nadawcy lub z Internetu.
• TalkBack :
Funkcja TalkBack ułatwia osobom z wadami wzroku interakcje z telewizorem, wykorzystując syntezator mowy, który opisuje wydarzenia przedstawiane na ekranie.

5 — Wybierz opcję Osobisty i naciśnij przycisk OK.

• Rachunek : Umożliwia gościom hotelowym wyświetlanie rachunku za hotel. (Tylko, gdy włączony jest Tryb profesjonalny).

· Wiadomości :
Goście zostaną poinformowani o odebraniu przez telewizor nowych wiadomości z hotelu. (Tylko, gdy włączony jest Tryb profesjonalny).
· Wyświetlanie wiadomości :
Zmień sposób wyświetlania powiadomień o wiadomościach. (Tylko, gdy włączony jest Tryb profesjonalny).
· Zarządzaj kontem :
Podczas logowania do konta Google za pomocą telefonu lub laptopa, upewnij się, że telefon lub laptop jest połączony z tą samą siecią co telewizor, następnie wprowadź kod wyświetlany na ekranie telewizora, aby dokończyć proces logowania. Aby zalogować się, goście mogą również używać adresu e-mail konta Google i hasła do niego.
· Wyczyść historię :
Usuń osobiste poświadczenia ze wszystkich aplikacji (są one usuwane również po automatycznym wylogowaniu, tylko w opcji Tryb profesjonalny WŁ.)

10.10

# Ustawienia profesjonalne

## Styl obrazu

### Wybieranie stylu

Naciśnij przycisk / Dom > ••• Więcej > Ustawienia > Obraz > Styl obrazu.

W celu łatwego dostosowania ustawień obrazu można wybrać jeden z gotowych stylów obrazu.

· Osobisty — preferencje obrazu ustawione po pierwszym włączeniu
· Jaskrawy — idealne do oglądania przy świetle dziennym
· Naturalny — naturalne ustawienia kolorów
· Standard — najbardziej energooszczędne ustawienie (ustawienie fabryczne)
· Film — idealne do oglądania filmów
· Gra — idealne do gier
· Komputer — idealne do podłączenia komputera

## Format obrazu

### Wybierz format obrazu

Jeśli obraz nie wypełnia całego ekranu albo widoczne są czarne pasy u góry i u dołu ekranu lub po bokach, możesz dostosować obraz tak, aby całkowicie wypełniał ekran.

Aby wybrać jedno z podstawowych ustawień w celu wypełnienia ekranu...

Naciśnij przycisk / Dom > ••• Więcej > Ustawienia > Format obrazu.

Dostępne są następujące opcje formatów wyświetlanego obrazu.

· Panoramiczny
· Wypełnij ekran
· Dopasowanie do ekranu
· Nieskalowany

## Styl dźwięku

### Wybieranie stylu

Naciśnij przycisk / Dom > ••• Więcej > Ustawienia > Dźwięk > Styl dźwięku.

W celu łatwego dostosowania ustawień dźwięku można wybrać wstępnie zaprogramowane ustawienia stylu dźwięku.

· Osobisty — ustawienia wybrane w ramach opcji „Personalizuj obraz i dźwięk”
· Oryginalny — najbardziej neutralne ustawienie dźwięku
· Film — idealne do oglądania filmów
· Muzyka — idealne do słuchania muzyki
· Gra — idealne do gier
· Wiadomości — idealne do odtwarzania mowy

## Język

Zmiana języka menu i komunikatów telewizora

Naciśnij przycisk / Dom > ••• Więcej > Ustawienia > Język menu.

Wybierz język i naciśnij przycisk OK.

## Sprawdzanie zużycia energii

### Wyłączanie ekranu w celu ograniczenia zużycia energii

Naciśnij przycisk / Dom > ••• Więcej > Funkcje > Zegar funkcji uśpienia > Wyłącz ekran.

Podczas słuchania muzyki możesz wyłączyć ekran telewizora.
Tylko ekran telewizora zostanie wyłączony. Aby ponownie włączyć ekran, naciśnij dowolny przycisk na pilocie zdalnego sterowania.

### Konfiguracja wyłącznika czasowego telewizora

Naciśnij przycisk / Dom > ••• Więcej > Funkcje > Zegar funkcji uśpienia > Zegar funkcji uśpienia.

Naciśnij strzałkę ^ (w górę) lub v (w dół), aby zmienić wartość. Wartość 0 (Wyłącz) powoduje dezaktywację opcji automatycznego wyłączania.

Wybierz opcję Wyłącznik czasowy, aby telewizor wyłączył się automatycznie w celu oszczędzania energii.
* Jeżeli telewizor będzie odbierać sygnał telewizyjny, ale w ciągu 4 godzin nie zostanie naciśnięty żaden przycisk na pilocie, telewizor się wyłączy.

* Telewizor wyłączy się, jeżeli nie będzie odbierać żadnego sygnału wejściowego ani poleceń pilota przez 10 minut.

* Jeśli wykorzystujesz telewizor jako monitor komputerowy lub jeśli korzystasz z odbiornika cyfrowego (dekodera) do oglądania telewizji i nie używasz pilota do telewizora, wyłącz opcję automatycznego wyłączania przez wybranie wartości 0.

10.11
# Konto Google

## Zaloguj się

Aby w pełni wykorzystać możliwości telewizora Philips Android TV, zaloguj się do konta Google.

Dzięki temu będziesz mieć do dyspozycji ulubione gry w każdym urządzeniu: telefonie, tablecie i telewizorze. Ponadto będziesz otrzymywać osobiste rekomendacje odnośnie filmów i muzyki na ekranie głównym telewizora. Konto Google to także własne ustawienia w aplikacjach YouTube, Google Play i innych.

Użyj posiadanego Konta Google, aby zalogować się do niego w telewizorze. Potrzebne będą adres e-mail oraz hasło do konta Google. Jeżeli nie masz konta Google, użyj komputera lub tabletu, aby je założyć (skorzystaj z adresu accounts.google.com). Jeżeli nie zalogujesz się do konta podczas wstępnej konfiguracji telewizora, możesz mógł/mogła to zrobić później.

### Zaloguj się

Naciśnij przycisk ⌂ / ⌂ > Otwórz ekran aplikacji Menu profesjonalne.

Wybierz pozycję Zarządzaj kontem w prawej górnej części ekranu aplikacji Menu profesjonalne i wybierz przycisk OK. Za pomocą klawiatury ekranowej wpisz adres e-mail oraz hasło i naciśnij przycisk OK, aby zalogować się.

11

# Ekran główny telewizora z systemem Android

11.1

## Ekran główny telewizora z systemem Android — informacje

Aby wykorzystać możliwości telewizora z systemem Android, podłącz telewizor do Internetu.

Podobnie jak w przypadku smartfona lub tabletu z systemem Android ekran główny stanowi centrum telewizora. Na ekranie głównym możesz zdecydować, co chcesz obejrzeć, przeglądając opcje rozrywki z aplikacji i telewizji na żywo. Na ekranie głównym są dostępne kanały, które pozwolą ci odkryć wspaniałe treści z ulubionych aplikacji. Możesz także dodać dodatkowe kanały lub znaleźć nowe aplikacje, aby mieć dostęp do jeszcze większej ilości treści.

11.2

## Otwieranie ekranu głównego telewizora z systemem Android

Tryb profesjonalny WŁ. — informacje na ten temat znajdują się w instrukcji instalacji.

Tryb profesjonalny WYŁ. — aby otworzyć ekran główny telewizora z systemem Android i otworzyć pozycję...

1 — Naciśnij przycisk Menu i przejdź do „Kolekcji Philips” (Philips Collection), następnie naciśnij przycisk OK.

2 — Wybierz czynność za pomocą przycisków strzałek i naciśnij przycisk OK, aby ją rozpocząć.

3 — Aby zamknąć menu główne bez zmiany bieżącej czynności, naciśnij przycisk ←.

Po otwarciu ekranu głównego telewizora z systemem Android aplikacja działająca w tle / odtwarzanie treści zostanie zatrzymane. Należy wybrać aplikację lub treść z ekranu głównego telewizora z systemem Android, aby ją wznowić.

11.3

## Ustawienia telewizora z systemem Android

### Obraz

#### Ustawienia obrazu

##### Styl obrazu

###### Wybieranie stylu

Naciśnij przycisk ⌂ / ⌂ > ⚙ Ustawienia > Obraz > Styl obrazu.
W celu łatwego dostosowania ustawień obrazu można wybrać jeden z gotowych stylów obrazu.

- Osobisty — preferencje obrazu ustawione po pierwszym włączeniu
- Jaskrawy — idealne do oglądania przy świetle dziennym
- Naturalny — naturalne ustawienia kolorów
- Standard — najbardziej energooszczędne ustawienie (ustawienie fabryczne)
- Film — idealne do oglądania filmów
- Gra — idealne do gier
- Komputer — idealne do podłączenia komputera

##### Kolor, kontrast, ostrość, jasność

###### Dostosowywanie koloru

Naciśnij ponownie ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Kolor.
Naciśnij przycisk strzałek ∧ (w górę) lub ∨ (w dół), aby dostosować wartość nasycenia kolorów obrazu.

### Dostosowywanie kontrastu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Kontrast. Naciśnij przycisk strzałek ∧ (w górę) lub∨ (w dół), aby dostosować wartość kontrastu obrazu.

Można zmniejszyć kontrast, aby zmniejszyć zużycie energii.

### Dostosowywanie ostrości

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Ostrość.
Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby dostosować wartość ostrości obrazu.

### Regulacja jasności

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Jasność.
Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby ustawić poziom jasności dla sygnału wizyjnego.

Uwaga: Ustawienie jasności różniącej się znacznie od wartości referencyjnej (50) może skutkować mniejszym kontrastem.

## Zaawansowane ustawienia obrazu

## Ustawienia kolorów

## Zaawansowane ustawienia koloru

### Dostosowywanie wzmocnienia kolorów

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Kolor > Wzmocnienie kolorów.

Wybierz opcję Maksimum, Średnio lub Minimum, aby ustawić intensywność kolorów i poziom szczegółowości w przypadku jasnych kolorów.

### Wybieranie zaprogramowanej temperatury kolorów

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Kolor > Temperatura barwowa.

Wybierz opcję Normalny, Ciepły lub Zimny , aby ustawić temperaturę barwową według własnych preferencji.

### Dostosowywanie temperatury barwowej

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Kolor > Niestandardowa temperatura barwowa.

Wybierz opcję Niestandardowe w menu Temperatura barwowa, aby samodzielnie dostosować temperaturę barwową. Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby zmienić wartość. WP oznacza punkt bieli, a BL poziom czerni. Można również wybrać z tego menu jedno z ustawień zaprogramowanych.

## Zaawansowane ustawienia kontrastu

### Tryby kontrastu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Kontrast > Tryb kontrastu.

Wybierz opcję Normalny, Zoptymalizowany dla obrazu lub Zoptymalizowano pod kątem oszczędności energii, aby telewizor zmniejszał kontrast w celu oszczędzania energii lub zapewnienia najlepszego obrazu. Można też wybrać opcję Wył. , aby wyłączyć tryb dostosowywania.

### Kontrast dynamiczny

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Kontrast > Kontrast dynamiczny.

Wybierz opcję Maksimum, Średnio lub Minimum, aby ustawić poziom, od którego ma się rozpoczynać automatyczne poprawianie szczegółów w ciemnych, średnich i jasnych partiach obrazu.

### Kontrast obrazu, Gamma

#### Kontrast wideo

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Kontrast > Kontrast obrazu.

Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby dostosować poziom kontrastu obrazu.

#### Gamma

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia> Obraz > Zaawansowane > Kontrast > Gamma.

Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby wybrać nieliniowe ustawienie jasności i kontrastu obrazu.

## Zaawansowane ustawienia ostrości

### Ultra Resolution

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Ostrość > Ultra Resolution.

Opcja Wł. pozwala włączyć doskonałą ostrość

krawędzi linii oraz szczegółów.

### Czyszczenie obrazu

### Redukcja szumów

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Czyszczenie obrazu > Redukcja szumów.

Wybierz opcję Maksimum, Średnio lub Minimum, aby ustawić poziom redukcji szumów z materiałów wideo.
Szumy to zwykle małe poruszające się kropki widoczne na obrazie.

### Redukcja zniekształceń MPEG

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Zaawansowane > Czyszczenie obrazu > Redukcja zniekształceń MPEG.

Wybierz opcję Maksimum, Średnio lub Minimum, aby ustawić różne poziomy redukcji zniekształceń w cyfrowych materiałach wideo.
Zniekształcenia MPEG są na wyświetlanym na ekranie obrazie najczęściej widoczne jako niewielkie kwadraty lub poszarpane krawędzie.

### Format obrazu

Jeśli obraz nie wypełnia całego ekranu albo widoczne są czarne pasy u góry i u dołu ekranu lub po bokach, możesz dostosować obraz tak, aby całkowicie wypełniał ekran.

Aby wybrać jedno z podstawowych ustawień w celu wypełnienia ekranu...

1 - Podczas oglądania kanału telewizyjnego naciśnij kolejno ⌂ / ⌂ Dom > ⚙ Ustawienia > Obraz > Format obrazu.
2 - Wybierz format z listy i naciśnij przycisk OK.
3 - Naciśnij przycisk ← BACK (w razie potrzeby wielokrotnie), aby zamknąć menu.

Dostępne są następujące opcje formatów wyświetlanego obrazu. . .

- Panoramiczny
- Wypełnij ekran
- Dopasowanie do ekranu
- Nieskalowany

## Dźwięk

### Styl dźwięku

#### Wybieranie stylu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dźwięk > Styl dźwięku.
W celu łatwego dostosowania ustawień dźwięku można wybrać wstępnie zaprogramowane ustawienia stylu dźwięku.

- Osobisty — ustawienia wybrane w ramach opcji „Personalizuj obraz i dźwięk”
- Oryginalny — najbardziej neutralne ustawienie dźwięku
- Film — idealne do oglądania filmów
- Muzyka — idealne do słuchania muzyki
- Gra — idealne do gier
- Wiadomości — idealne do odtwarzania mowy

### Zarządzanie dźwiękiem

#### Wybierz urządzenie.

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dźwięk > Zarządzanie dźwiękiem.
Skonfiguruj urządzenia wyjściowe audio

- Głośniki telewizora — skonfiguruj telewizor, aby odtwarzał dźwięk w telewizorze lub w podłączonym zestawie audio.
- Słuchawki/głośniki łazienkowe — wł./wył.
- Stała głośność słuchawek / głośnika łazienkowego — po uruchomieniu poziom głośności słuchawek/głośnika łazienkowego zostanie dostosowany do poziomu Ustawień po włączeniu.
- Wykrywanie słuchawek — wł./wył.

### Umieszczenie telewizora

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dźwięk > Umieszczenie telewizora.

Wybierz opcję Na stojaku TV lub Na ścianie, aby w zależności od ustawienia zapewnić najlepszą jakość odtwarzania dźwięku.

### Zaawansowana technologia

## Sprawdzanie zużycia energii

### Wyłącznik czasowy

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Ustawienia ekologiczne > Zegar funkcji uśpienia.

Można ustawić telewizor, aby po określonym czasie automatycznie przełączył się w tryb gotowości. Aby

wyłączyć tę funkcję, należy ustawić czas na zero.

Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby zmienić wartość. Wartość 0 (Wyłącz) powoduje dezaktywację opcji automatycznego wyłączania.

Wybierz opcję Wyłącznik czasowy, aby telewizor wyłączył się automatycznie w celu oszczędzania energii.
* Jeżeli telewizor będzie odbierać sygnał telewizyjny, ale w ciągu 4 godzin nie zostanie naciśnięty żaden przycisk na pilocie, telewizor się wyłączy.

* Telewizor wyłączy się, jeśli nie będzie odbierać żadnego sygnału wejściowego ani poleceń pilota przez 10 minut.

* Jeśli wykorzystujesz telewizor jako monitor komputerowy lub jeśli korzystasz z odbiornika cyfrowego (dekodera) do oglądania telewizji i nie używasz pilota do telewizora, wyłącz opcję automatycznego wyłączania przez wybranie wartości 0.

### Wyłączanie ekranu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Ustawienia ekologiczne > Wyłącz ekran.

Podczas słuchania muzyki możesz wyłączyć ekran telewizora.
Tylko ekran telewizora zostanie wyłączony. Aby ponownie włączyć ekran, naciśnij dowolny przycisk na pilocie zdalnego sterowania.

## Region i język

### języki

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Region i język > Języki.

Ustawianie regionu lub ustawień języka.

• System Android / Język menu — zmiana języka menu i wiadomości.
• Główny dźwięk — ustawianie preferencji dotyczących głównego języka dźwięku w oglądanych programach.
• Dodatkowy dźwięk — ustawianie preferencji dotyczących dodatkowego języka dźwięku w oglądanych programach.
• Główne napisy — ustawianie preferencji dotyczących głównego języka napisów w oglądanych programach.
• Dodatkowe napisy — ustawianie preferencji dotyczących dodatkowego języka napisów w oglądanych programach.
• Główna telegazeta — ustawianie preferencji dotyczących głównego języka telegazety w oglądanych programach.
• Dodatkowa telegazeta — ustawianie preferencji dotyczących dodatkowego języka telegazety w oglądanych programach.

## Ustawienia uniwersalnego dostępu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dostępność > Uniwersalny dostęp.

Po włączeniu funkcji Uniwersalny dostęp telewizor może być używany przez osoby niesłyszące, niedosłyszące, niewidome lub niedowidzące.

### Włączanie ustawień uniwersalnego dostępu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dostępność > Uniwersalny dostęp > Wł.

### Uniwersalny dostęp dla osób słabosłyszących

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dostępność > Uniwersalny dostęp > Słabosłyszący > Wł.
• W przypadku niektórych cyfrowych kanałów telewizyjnych nadawana jest specjalna ścieżka dźwiękowa i emitowane są napisy dostosowane dla osób niesłyszących lub niedosłyszących.
• Kiedy funkcja ta jest włączona, telewizor przełącza się automatycznie na ścieżkę dźwiękową i napisy dla osób niedosłyszących, gdy tylko są one dostępne.

### Uniwersalny dostęp dla osób niewidomych i niedowidzących

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Dostępność > Uniwersalny dostęp > Audiodeskrypcja > Audiodeskrypcja > Wł.

Cyfrowe kanały telewizyjne mogą przesyłać specjalny komentarz dźwiękowy opisujący to, co dzieje się na ekranie.

⚙ Ustawienia > Dostępność > Uniwersalny dostęp > Audiodeskrypcja > Różna głośność, Efekty audio, Mowa.

• Możliwe jest połączenie głośności normalnej ścieżki dźwiękowej z komentarzem dźwiękowym. Naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby zmienić wartość.
• Wybierz dla opcji Efekty audio ustawienie Wł., aby komentarze dźwiękowe zawierały dodatkowe efekty, takie jak dźwięk stereo lub stopniowo cichnący dźwięk.
• Wybierz opcję Mowa, aby ustawić preferowany tryb mowy: Opisowy lub Napisy.

## Klasyfikacja zawartości

### Klasyfikacja wiekowa

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Klasyfikacja zawartości.

Aby uniemożliwić dzieciom oglądanie programów nieprzeznaczonych dla widzów w ich wieku, można ustawić klasyfikację wiekową. Kanały cyfrowe mogą mieć klasyfikację wiekową. Kiedy klasyfikacja wiekowa programu jest równa lub wyższa niż wiek ustawiony dla dziecka, program zostanie zablokowany. W celu obejrzenia zablokowanego programu trzeba najpierw podać kod.

Ustawianie klasyfikacji wiekowej
Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Klasyfikacja zawartości > Klasyfikacja wiekowa.

Wybierz wiek i naciśnij przycisk OK. Aby wyłączyć klasyfikację wiekową, wybierz opcję Brak. W niektórych krajach ustawienie klasyfikacji wiekowej jest wymagane.

### Ustaw kod / Zmień kod

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Klasyfikacja zawartości.

Kod blokady funkcji służy do blokowania i odblokowywania kanałów lub programów.

Ustawianie nowego kodu, resetowanie i zmiana kodu

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Klasyfikacja zawartości > Zmień kod.

Uwaga:

Jeśli nie pamiętasz kodu PIN, możesz zastąpić aktualny kod. Wpisz kod 8888 i podaj nowy kod.

11.4

# Podłączanie telewizora Android TV

## Sieć i Internet

### Sieć domowa

Aby wykorzystać pełnię możliwości telewizora Philips Android TV, należy go podłączyć do Internetu.

Połącz telewizor z siecią domową za pomocą szybkiego łącza internetowego. Telewizor można podłączyć do routera sieciowego bezprzewodowo lub przewodowo.

### Połącz z siecią

### Połączenie bezprzewodowe

#### Co jest potrzebne

Aby podłączyć telewizor bezprzewodowo do Internetu, wymagany jest router bezprzewodowy z połączeniem internetowym.

Użyj szybkiego (szerokopasmowego) połączenia internetowego.

#### Nawiązywanie połączenia

Nawiązywanie połączenia — bezprzewodowo

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > ⌔ Połączenie bezprzewodowe i sieciowe > Połącz z siecią > Bezprzewodowo.

1 - Na liście znalezionych sieci wybierz swoją sieć bezprzewodową. Jeśli sieć nie znajduje się na liście, ponieważ jej nazwa jest ukryta (w routerze wyłączono rozgłaszanie nazwy SSID), wybierz opcję Dodaj nową sieć, aby wprowadzić nazwę sieci.
2 - Wprowadź klucz szyfrowania (WEP, WPA lub WPA2) w zależności od typu routera. Jeśli wcześniej wprowadzono już klucz szyfrowania dla tej sieci, możesz kliknąć przycisk OK, aby natychmiast nawiązać połączenie.
3 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

Nawiązywanie połączenia — WPS

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > ⌔ Połączenie bezprzewodowe i sieciowe > Połącz z siecią > WPS.

Jeśli router ma funkcję WPS, możesz połączyć się z nim bezpośrednio. W przypadku, gdy w sieci bezprzewodowej znajdują się urządzenia używające systemu szyfrowania WEP, nie można użyć funkcji WPS.

1 - Podejdź do routera, naciśnij przycisk WPS i wróć do telewizora w ciągu 2 minut.
2 - Wybierz opcję Podłącz, aby nawiązać połączenie.
3 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

### Nawiązywanie połączenia — WPS z kodem PIN

Naciśnij ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Połącz z siecią > WPS z kodem PIN.

Jeśli router obsługuje funkcję WPS z kodem PIN, możesz połączyć się z nim bezpośrednio. W przypadku, gdy w sieci bezprzewodowej znajdują się urządzenia używające systemu szyfrowania WEP, nie można użyć funkcji WPS.

1 - Zapisz wyświetlony ośmiocyfrowy kod PIN i wprowadź go w oprogramowaniu routera na komputerze. Aby dowiedzieć się, w którym miejscu należy wprowadzić kod PIN w oprogramowaniu routera, zapoznaj się z instrukcją obsługi routera.
2 - Wybierz opcję Podłącz, aby nawiązać połączenie.
3 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

## Problemy

### Nie znaleziono sieci bezprzewodowej lub występują zakłócenia sieci

• Kuchenki mikrofalowe, telefony DECT i inne znajdujące się w pobliżu urządzenia Wi-Fi 802.11b/g/n/ac mogą powodować zakłócenia sieci bezprzewodowej.
• Upewnij się, że zapory firewall w sieci pozwalają na dostęp do połączenia bezprzewodowego telewizora.
• Jeśli sieć bezprzewodowa nie działa w domu właściwie, spróbuj zainstalować sieć przewodową.

### Nie działa Internet

• Jeśli połączenie z routerem jest prawidłowe, sprawdź połączenie z Internetem.

### Połączenie z komputerem i Internetem jest powolne

• Sprawdź w instrukcji obsługi bezprzewodowego routera jego zasięg wewnątrz pomieszczeń, szybkość przesyłania i inne czynniki związane z jakością sygnału.
• Router wymaga szybkiego (szerokopasmowego) połączenia z Internetem.

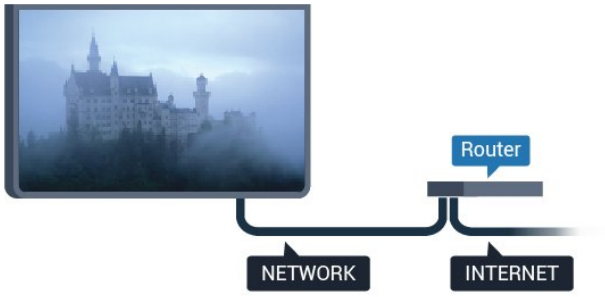
### DHCP

• Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP (Dynamic Host Configuration Protocol) w routerze. Ustawienie DHCP powinno być włączone.

## Połączenie przewodowe

### Co jest potrzebne

Aby podłączyć telewizor do Internetu, wymagany jest router sieciowy z połączeniem internetowym. Użyj szybkiego (szerokopasmowego) połączenia internetowego.




## Nawiązywanie połączenia

### Nawiązywanie połączenia — przewodowo

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Połącz z siecią > WIRED.

1 - Podłącz router do telewizora za pomocą kabla sieciowego (kabla sieci Ethernet**).
2 - Upewnij się, że router jest włączony.
3 - Telewizor natychmiast wyszuka połączenie sieciowe.
4 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP w routerze. Ustawienie DHCP powinno być włączone.

** Aby zapewnić zgodność połączenia z przepisami EMC, skorzystaj z ekranowanego kabla FTP Ethernet kat. Przewód Ethernet 5E.

## Ustawienia

### Wyświetl ustawienia sieci

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Ustawienia > Wyświetl ustawienia sieci.

W tym miejscu są wyświetlane wszystkie bieżące ustawienia sieci: adresy IP i MAC, siła sygnału, szybkość, metoda szyfrowania itp.

### Konfiguracja sieci — DHCP / Statyczny adres IP

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Ustawienia > Konfiguracja sieci > DHCP / Statyczny adres IP.

Wybierz DHCP lub, jeśli jesteś zaawansowanym użytkownikiem, możesz skonfigurować swoją sieć ze statycznym adresem IP.

### Konfiguracja sieci — konfiguracja statycznego adresu IP

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Ustawienia > Konfiguracja statycznego adresu IP.

1 - Wybierz opcję Konfiguracja statycznego adresu IP i skonfiguruj połączenie.
2 - Możesz skonfigurować ustawienia takie, jak Adres IP, Maska sieci, Brama, DNS 1 i DNS 2.

### Wake on LAN (WoL)

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Ustawienia > Wake on LAN (WoL).

Wyłącz/włącz funkcję Wake on LAN (WoL). Można wybudzać telewizor za pomocą zewnętrznego urządzenia w tej samej sieci LAN.

### Wake on Wi-Fi (WoWLAN)

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Ustawienia > Wake on Wi-Fi (WoWLAN).

Wyłącz/włącz funkcję Wake on Wi-Fi (WoWLAN). Można wybudzać telewizor za pomocą zewnętrznego urządzenia w tej samej sieci Wi-Fi.

### Typ sieci

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Połączenie bezprzewodowe i sieciowe > Ustawienia > Typ sieci.

• Połączenie przewodowe — łączenie się za pomocą połączenia przewodowego.
• Połączenie bezprzewodowe — na liście znalezionych sieci wybierz swoją sieć bezprzewodową. Jeśli sieć nie znajduje się na liście, ponieważ jej nazwa jest ukryta (w routerze wyłączono rozgłaszanie nazwy SSID), wybierz opcję Dodaj nową sieć, aby wprowadzić nazwę sieci.
• WPS — jeśli router ma funkcję WPS, możesz połączyć się z nim bezpośrednio. W przypadku, gdy w sieci bezprzewodowej znajdują się urządzenia używające systemu szyfrowania WEP, nie można użyć funkcji WPS.
• WPS z kodem PIN — jeśli router obsługuje funkcję WPS z kodem PIN, możesz połączyć się z nim bezpośrednio. W przypadku, gdy w sieci bezprzewodowej znajdują się urządzenia używające systemu szyfrowania WEP, nie można użyć funkcji WPS.

## Konto Google

### Zaloguj się

Aby w pełni wykorzystać możliwości telewizora Philips Android TV, zaloguj się do konta Google.

Dzięki temu będziesz mieć do dyspozycji ulubione gry w każdym urządzeniu: telefonie, tablecie i telewizorze. Ponadto będziesz otrzymywać osobiste rekomendacje odnośnie filmów i muzyki na ekranie głównym telewizora. Konto Google to także własne ustawienia w aplikacjach YouTube, Google Play i innych.

Użyj posiadanego **Konta Google**, aby zalogować się do niego w telewizorze. Potrzebne będą adres e-mail oraz hasło do konta Google. Jeżeli nie masz konta Google, użyj komputera lub tabletu, aby je założyć (skorzystaj z adresu accounts.google.com). Do grania w gry ze sklepu Google Play potrzebujesz profilu Google+. Jeżeli nie zalogujesz się do konta podczas wstępnej konfiguracji telewizora, możesz mógł/mogła to zrobić później.

### Zaloguj się

Naciśnij ⌂ Dom > Aplikacje > Google Play.

Za pomocą klawiatury ekranowej wpisz adres e-mail oraz hasło i naciśnij przycisk **OK**, aby zalogować się.

### Ustawienia systemu Android

Możesz wyświetlać i zmieniać dane lub ustawienia właściwe tylko dla systemu Android. Tutaj znajdziesz listę aplikacji zainstalowanych w telewizorze oraz informacje o zajmowanej przez nie ilości miejsca. Możesz zmienić język wyszukiwania głosowego. Możesz dokonać konfiguracji klawiatury ekranowej lub zezwolić aplikacjom na odczyt Twojej lokalizacji. Możesz też przeglądać różnego rodzaju ustawienia systemu Android. Na stronie internetowej www.support.google.com/androidtv znajdziesz dalsze informacje o tych ustawieniach.

### Aby otworzyć menu tych ustawień

Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Ustawienia > Ustawienia systemu Android.

11.5

# Kanały

# Listy kanałów

## Informacje o listach kanałów

Wszystkie dostrojone kanały pojawią się na liście. Kanały są wyświetlane z nazwą i logo, o ile ta informacja jest dostępna.

Po wybraniu listy kanałów naciśnij strzałkę ∧ (w górę) lub ∨ (w dół), aby wybrać kanał, a następnie naciśnij przycisk OK, aby oglądać wybrany kanał. Kanały z tej listy można ustawić tylko przy użyciu przycisków ☰ + lub ☰ −.

## Stacje radiowe

Jeśli na danym obszarze są dostępne cyfrowe stacje radiowe, zostaną one zainstalowane podczas procesu instalacji. Kanały radiowe przełącza się w taki sam sposób jak kanały telewizyjne.

## Otwieranie listy kanałów

Aby otworzyć bieżącą listę kanałów...

1. Naciśnij przycisk , aby przełączyć się na telewizor.
2. Naciśnij przycisk ☰ , aby wyświetlić bieżącą listę kanałów.
3. Naciśnij przycisk ☰ ponownie, aby zamknąć listę kanałów.

# Oglądanie kanałów

## Ustawianie kanału

Aby oglądać kanały telewizyjne, naciśnij przycisk . Telewizor dostroi ostatni oglądany kanał telewizyjny.

## Przełączanie kanałów

- Aby przełączać kanały, naciśnij przycisk ☰ + lub ☰ −.

## Poprzedni kanał

Aby powrócić do poprzedniego kanału, naciśnij przycisk ← BACK.

## Lista kanałów

Podczas oglądania kanału telewizyjnego naciśnij przycisk ☰ , aby otworzyć listę kanałów.

## Opcje dotyczące kanału

## Otwieranie opcji

## Moduł CI

Jeśli w jednym z gniazd Common Interface zainstalowano moduł CAM, możliwe jest wyświetlenie informacji o module CAM i operatorze oraz wprowadzenie pewnych ustawień związanych z modułem CAM.

Aby wyświetlić informacje o module CAM...

1 - Aby ustawić kanał, naciśnij przycisk ⊕ OPTIONS.
2 - Wybierz Moduł CI.
3 - Wybierz odpowiednie gniazdo typu Common Interface i naciśnij przycisk › (w prawo).
4 - Wybierz operatora telewizyjnego, który dostarczył moduł CAM, i naciśnij przycisk OK. Kolejne ekrany pochodzą od operatora telewizyjnego.

## Napisy dialogowe

## Język napisów

## Preferowane języki napisów

W przypadku cyfrowego sygnału telewizyjnego często dostępnych jest kilka wersji językowych napisów do programu. Można ustawić preferowany główny oraz dodatkowy język napisów. Jeśli dostępne są napisy w jednym z tych języków, wybrane napisy zostaną wyświetlone przez telewizor.

Aby ustawić główny i dodatkowy język napisów...

1 - Naciśnij przycisk ⌂ / ⌂ Dom. Naciśnij przycisk ∨ (w dół), wybierz opcję Ustawienia i naciśnij przycisk OK.
2 - Wybierz opcję Region i język > Języki > Główne napisy lub Dodatkowe napisy.

3 - Wybierz żądany język i naciśnij przycisk OK.
4 - Naciśnij przycisk ‹ (w lewo), aby cofnąć się o jedną czynność. Przycisk ← BACK pozwala zamknąć menu.

## Wybór języka napisów

Jeśli żadne preferowane języki napisów nie są dostępne, można wybrać inny dostępny język. W przypadku, gdy nie jest dostępny żaden język napisów, nie można wybrać tej opcji.

Aby wybrać język napisów, kiedy żaden preferowany język nie jest dostępny...

1 - Naciśnij przycisk ⊕ OPTIONS.
2 - Wybierz opcję Język napisów i wskaż jeden z języków jako tymczasowy.

### Język dźwięku

#### Preferowana ścieżka dźwiękowa

W przypadku cyfrowego sygnału telewizyjnego często dostępnych jest kilka wersji językowych ścieżki dźwiękowej (języków mówionych) do programu. Można ustawić preferowany główny oraz dodatkowy język ścieżki dźwiękowej. Jeśli dostępny jest dźwięk w jednym z tych języków, zostanie ustawiony przez telewizor.

Aby ustawić główny i dodatkowy język ścieżki dźwiękowej...

1 - Naciśnij przycisk ⌂ / ⌂ Dom. Naciśnij przycisk ⌄ (w dół), wybierz Ustawienia, a następnie naciśnij przycisk OK.
2 - Wybierz opcję Region i język, Języki > Główny dźwięk lub Dodatkowy dźwięk.

3 - Wybierz żądany język i naciśnij przycisk OK.
4 - Naciśnij przycisk ❮ (w lewo), aby cofnąć się o jedną czynność. Przycisk ← BACK pozwala zamknąć menu.

### Wybór ścieżki dźwiękowej

Jeśli żadne preferowane języki ścieżki dźwiękowej nie są dostępne, można wybrać inny dostępny język. W przypadku, gdy nie jest dostępny żaden język ścieżki dźwiękowej, nie można wybrać tej opcji.

Aby wybrać język ścieżki dźwiękowej, kiedy nie jest dostępny żaden preferowany język...

1 - Naciśnij przycisk ⊕ OPTIONS.
2 - Wybierz opcję Język dźwięku i wskaż jeden z języków jako tymczasowy.

### Informacje o kanale

#### Wyświetlanie szczegółów kanału

Aby wyświetlić szczegóły wybranego kanału...

1 - Ustaw kanał.
2 - Naciśnij przycisk ⊕ OPTIONS, wybierz opcję Informacje o kanale i naciśnij przycisk OK.
3 - Aby zamknąć ten ekran, naciśnij przycisk ⊠ OK.

### Mono / Stereo

W przypadku kanału analogowego istnieje możliwość przełączenia dźwięku na monofoniczny lub stereofoniczny.

Aby przełączyć dźwięk na monofoniczny lub stereofoniczny...

1 - Ustaw kanał analogowy.
2 - Naciśnij przycisk ⊕ OPTIONS, wybierz opcję Mono/stereo i naciśnij przycisk ❯ (w prawo).
3 - Wybierz opcję Mono lub Stereo i naciśnij przycisk OK.
4 - Naciśnij przycisk ❮ (w lewo), aby cofnąć się o jedną czynność. Przycisk ← BACK pozwala zamknąć menu.

### Informacje o programie

#### Wyświetlanie szczegółów programu

Aby wyświetlić szczegóły wybranego programu...

1 - Ustaw kanał.
2 - Naciśnij przycisk ⊕ OPTIONS, wybierz opcję Informacje o programie i naciśnij przycisk OK.
3 - Aby zamknąć ten ekran, naciśnij przycisk ⊠ OK.

11.6

# Instalacja kanałów

## Strojenie kanałów

### Instalacja naziemnych/kablowych

#### Wyszukaj kanały

Można ponownie zainstalować wszystkie kanały, pozostawiając wszystkie inne ustawienia telewizora bez zmian.

Jeżeli został ustawiony kod PIN, trzeba go wprowadzić przed ponowną instalacją kanałów.

Wyszukiwanie kanałów...

1 - Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.
2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.

3 - W razie potrzeby wpisz kod PIN.
Wybierz opcję Wyszukaj kanały i naciśnij przycisk OK.
Wybierz opcję Rozpocznij i naciśnij przycisk OK.
Wybierz swój kraj i naciśnij przycisk OK.
Wybierz opcję Rozpocznij i naciśnij przycisk OK.
Wybierz typ instalacji: Antena (DVB-T) lub Kabel (DVB-C) i zatwierdź wybór przyciskiem OK.
Wybierz opcję Następny i naciśnij przycisk OK.
Wybierz typ kanałów: Kanały cyfrowe i analogowe lub Tylko kanały cyfrowe i zatwierdź wybór przyciskiem OK.
Wybierz opcję Następny i naciśnij przycisk OK.
Wybierz opcję Uruchom i naciśnij przycisk OK, aby zaktualizować kanały cyfrowe. Może to potrwać kilka minut.
Naciśnij przycisk ❮ (w lewo), aby cofnąć się o jedną czynność. Przycisk ← BACK pozwala zamknąć

menu.

### Automatyczna aktualizacja kanałów

Jeśli odbierane są kanały cyfrowe, można skonfigurować telewizor tak, aby je automatycznie aktualizował.

Raz dziennie, o godzinie 6:00, telewizor przeprowadza aktualizację kanałów i zapisuje nowe kanały. Nowe kanały są zapisywane na liście kanałów, a także oznaczane symbolem ✸. Kanały bez sygnału zostają usunięte. Telewizor musi działać w trybie gotowości, aby możliwe było przeprowadzenie automatycznej aktualizacji kanałów. Funkcję automatycznej aktualizacji kanałów można w razie potrzeby wyłączyć.

Aby wyłączyć funkcję automatycznej aktualizacji kanałów...

1 - Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.
2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.
3 - W razie potrzeby wpisz kod PIN.
4 - Wybierz opcję Automatyczna aktualizacja kanałów i naciśnij przycisk OK
5 - Wybierz opcję Wyłącz i naciśnij przycisk OK.
6 - Naciśnij przycisk ❮ (w lewo), aby cofnąć się o jedną czynność. Przycisk ← BACK pozwala zamknąć menu.

### Kanał, automatyczna aktualizacja kanałów

W przypadku dodania nowych bądź zaktualizowania/usunięcia istniejących kanałów po uruchomieniu telewizora wyświetlany jest komunikat. Można wyłączyć ten komunikat, aby nie był wyświetlany przy każdej aktualizacji kanałów.

Aby wyłączyć komunikat...

1 - Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.
2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.
3 - W razie potrzeby wpisz kod PIN.
4 - Wybierz opcję Automatyczna aktualizacja kanałów i naciśnij przycisk OK
5 - Wybierz opcję Wyłącz i naciśnij przycisk OK.
6 - Naciśnij przycisk ❮ (w lewo), aby cofnąć się o jedną czynność. Przycisk ← BACK pozwala zamknąć menu.

W niektórych krajach funkcja automatycznej aktualizacji kanałów jest uruchamiana podczas oglądania telewizji lub w dowolnym momencie, kiedy telewizor działa w trybie gotowości.

### Cyfrowa: Instalacja ręczna

Cyfrowe kanały telewizyjne można zainstalować ręcznie kanał po kanale.

Aby ręcznie zainstalować kanały cyfrowe...

1 - Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.
2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.
3 - Wybierz opcję Tryb cyfrowy: instalacja ręczna i naciśnij przycisk OK.
4 - Wybierz opcję Szukaj i naciśnij przycisk OK . Możesz samodzielnie podać częstotliwość, aby wyszukać dany kanał, lub włączyć wyszukiwanie automatyczne. Naciśnij przycisk ❯ (w prawo), aby wybrać opcję Szukaj. Użyj przycisku OK, aby włączyć automatyczne wyszukiwanie kanałów. Jeżeli wyświetlany na ekranie kanał ma słabą jakość sygnału, ponownie użyj opcji Szukaj. Aby zapisać kanał, wybierz opcję Gotowe i naciśnij przycisk OK.

### Analogowa: Instalacja ręczna

Analogowe kanały telewizyjne można zainstalować ręcznie kanał po kanale.

Aby ręcznie zainstalować kanały analogowe...

1 - Naciśnij przycisk ⌂ / ⌂ Dom > ⚙ Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.
2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.
3 - Wybierz opcję Analogowy: instalacja ręczna i naciśnij przycisk OK.

· System
Aby skonfigurować system TV, wybierz opcję System. Wybierz swój kraj lub część świata, w której aktualnie przebywasz, i naciśnij przycisk OK.

· Znajdź kanał
Aby znaleźć kanał, wybierz opcję Znajdź kanał i naciśnij przycisk OK. Możesz samodzielnie podać częstotliwość, aby wyszukać dany kanał, lub włączyć wyszukiwanie automatyczne. Naciśnij przycisk ❯ (w prawo), aby wybrać opcję Szukaj. Użyj przycisku OK, aby włączyć automatyczne wyszukiwanie kanałów. Jeżeli wyświetlany na ekranie kanał ma słabą jakość sygnału, ponownie użyj opcji Szukaj. Aby zapisać kanał, wybierz opcję Gotowe i naciśnij przycisk OK.

· Zapamiętaj
Dostrojony kanał można zapisać pod bieżącym numerem kanału lub jako nowy kanał pod nowym numerem.
Wybierz opcję Zapisz bieżący kanał lub Zapisz jako nowy kanał i naciśnij przycisk OK. Przez moment na ekranie będzie widoczny numer nowego kanału.

Możesz wykonywać te czynności do momentu

dostrojenia wszystkich dostępnych analogowych kanałów telewizyjnych.

11.7

# Internet

## Korzystanie z Internetu

Możesz przeglądać Internet na telewizorze. W telewizorze możesz wyświetlić każdą stronę internetową, ale większość z nich nie jest dostosowana do wyświetlania na takim ekranie.

• Niektóre wtyczki (np. umożliwiające wyświetlanie stron lub filmów) nie są dostępne w telewizorze.
• Nie ma możliwości pobierania ani wysyłania plików.
• Strony internetowe są wyświetlane pojedynczo i w trybie pełnoekranowym.

Aby uruchomić przeglądarkę...

1 - Naciśnij przycisk ⌂ / ⌂ HOME.
2 - Przejdź w dół i wybierz menu Aplikacje > Internet . Zatwierdź wybór przyciskiem OK.
3 - Wpisz adres internetowy, wybierz opcję ✓ i naciśnij przycisk OK.
4 - Aby zamknąć przeglądarkę, naciśnij przycisk ⌂ / ⌂ HOME lub ↩.

## Opcje internetowe

Połączenie z Internetem pozwala korzystać z dodatkowych opcji.

Aby otworzyć dodatki...

1 - Po otwarciu strony internetowej naciśnij przycisk ⊕ OPTIONS.
2 - Wybierz żądaną pozycję i naciśnij przycisk OK.
• Dodaj do szybkiego wybierania: Wpisywanie nowego adresu internetowego.
• Dodaj do zakładek: Dodawanie strony jako zakładki
• Zabezpieczenie strony: Poziom zabezpieczeń wyświetlanej strony.
• Nowa prywatna karta: Otwieranie nowej prywatnej karty i przeglądanie strony w trybie prywatności
• Ustawienia: Ustawienia dla powiększenia, wielkość tekstu, tryb dostępności, stałe wyświetlanie paska menu i czyszczenie historii (przeglądania)
• Pomoc: Informacje o przeglądarce internetowej
• Wyjście z przeglądarki internetowej: Zamknięcie przeglądarki internetowej

11.8

# Smartfony i tablety

## Aplikacja Philips TV Remote App

Nowa aplikacja Philips TV Remote App na smartfony i tablety szybko stanie się Twoim niezastąpionym pomocnikiem.

Korzystając z aplikacji TV Remote App, zapanujesz nad multimediami wokół siebie. Przesyłaj zdjęcia, muzykę lub filmy na ekran telewizora. Wyszukaj w przewodniku telewizyjnym program, który chcesz obejrzeć, a następnie włącz go na ekranie telewizora. Dzięki aplikacji TV Remote App możesz używać telefonu jak pilota zdalnego sterowania: za jego pomocą możesz włączać i wyłączać telewizor.

Pobierz aplikację Philips TV Remote App ze swojego ulubionego sklepu z aplikacjami.

Aplikacja Philips TV Remote App jest dostępna za darmo dla systemów iOS i Android.

## Google Cast

### Co jest potrzebne

Jeżeli aplikacja w telefonie korzysta z trybu Google Cast, możesz wyświetlić jej zawartość w telewizorze. Poszukaj ikony trybu Google Cast na ekranie aplikacji mobilnej. Możesz korzystać z urządzenia mobilnego do sterowania funkcjami telewizora. Tryb Google Cast działa na urządzeniach z systemem operacyjnym Android lub iOS.

Urządzenie mobilne musi być podłączone do tej samej sieci Wi-Fi co telewizor.

### Aplikacje z funkcją Google Cast

Każdego dnia pojawiają się nowe aplikacje z funkcją Google Cast. Już dziś możesz wypróbować tę funkcję z aplikacją YouTube, Chrome, Netflix, Photowall lub Big Web Quiz for Chromecast. Dalsze informacje znajdziesz na stronie google.com/cast

Niektóre produkty z serwisu Google Play są dostępne tylko w wybranych krajach.

Szczegółowe informacje znajdziesz na stronie internetowej support.google.com/androidtv

### Przesyłanie obrazu na telewizor

Aby przesyłać obraz z aplikacji na telewizor...

1 - Podłącz smartfon do telewizora za pośrednictwem Wi-Fi Direct (zeskanuj kod QR lub użyj identyfikatora SSID sieci Wi-Fi i hasła)
Otwórz aplikację, która obsługuje Google Cast.

2 - Dotknij ikony trybu Google Cast.
3 - Wybierz docelowy telewizor.
4 - Naciśnij przycisk odtwarzania w smartfonie lub tablecie. Obraz powinien pojawić się na ekranie.

## Funkcja AirPlay

Aby dodać funkcję AirPlay do telewizora Android TV, możesz pobrać i zainstalować jedną z aplikacji, która oferuje ten tryb transmisji. Znajdziesz je w sklepie Google Play Store.

11.9

# Oprogramowanie

## Aktualizuj oprogramowanie

### Wersja oprogramowania

Aby wyświetlić bieżącą wersję oprogramowania telewizora...

1 - Naciśnij przycisk ⌂ / ⌂, wybierz **Ustawienia** ⚙ i naciśnij przycisk **OK**.
2 - Wybierz opcję **Aktualizuj oprogramowanie** > **Aktualne oprogramowanie** i naciśnij przycisk **OK**.
3 - Na ekranie pojawią się: numer wersji, informacje oraz data utworzenia.
4 - Naciśnij przycisk ❮ (w lewo) (w razie potrzeby wielokrotnie), aby zamknąć menu.

### Aktualizacja za pośrednictwem strony internetowej

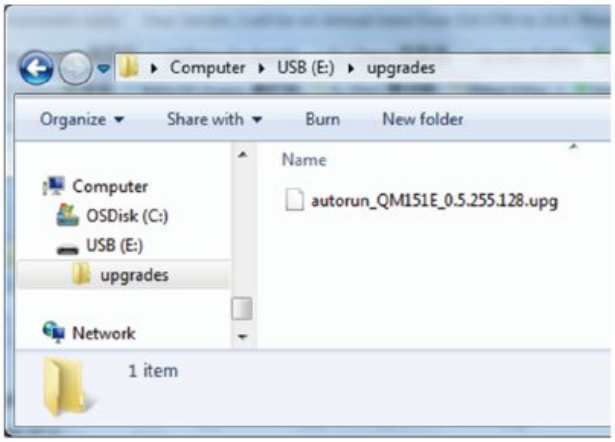
Aktualną wersję oprogramowania sprzętowego telewizora można znaleźć w menu ustawień, wybierając kolejno opcje „Aktualizuj oprogramowanie” > „Aktualne oprogramowanie”.

Należy regularnie sprawdzać dostępność aktualizacji oprogramowania sprzętowego na stronie www.philips.com/support.

Postępuj zgodnie z poniższymi instrukcjami, aby zaktualizować oprogramowanie sprzętowe telewizora.

Pobieranie najnowszego oprogramowania...

1 - Uruchom przeglądarkę Internet Explorer.
2 - Przejdź do strony pomocy technicznej firmy Philips pod adresem http://www.philips.com/support.
3 - Podaj numer modelu. (Numer modelu można znaleźć na nalepce z tyłu telewizora. )
4 - Po otwarciu strony produktu telewizora wybierz opcję Pomoc.
5 - Wybierz „Aktualizacja oprogramowania” i kliknij „Pobierz plik”, aby pobrać oprogramowanie. (Oprogramowanie jest dostępne w pliku ZIP).
6 - Jeśli wersja oprogramowania jest nowsza niż wersja zainstalowana w telewizorze, kliknij łącze pobierania oprogramowania.
7 - Zaakceptuj umowę licencyjną lub Warunki użytkowania, wybierając „Zgadzam się”, po czym plik ZIP zostanie automatycznie pobrany.
8 - Rozpakuj plik ZIP do dowolnej lokalizacji, korzystając z narzędzia do archiwizacji.
9 - Utwórz folder o nazwie „upgrades” w katalogu głównym dysku flash USB.
10 - Skopiuj rozpakowany wcześniej plik UPG do folderu „upgrades”, jak pokazano na poniższej ilustracji.
11 - Odłącz pamięć flash USB od komputera.




Aktualizacja oprogramowania...

1 - Podłącz pamięć flash USB (z aktualizacją oprogramowania) do złącza USB telewizora. Poczekaj 30 sekund, aż telewizor rozpozna dysk USB.
2 - Telewizor zacznie automatycznie ładować oprogramowanie.
3 - Po zakończeniu ładowania oprogramowania naciśnij „Start”, aby rozpocząć aktualizację telewizora.

12

# Oprogramowanie o otwartym kodzie źródłowym

12.1

## Licencja Open Source

### Informacje na temat licencji Open Source

Plik README dla kodu źródłowego części oprogramowania telewizora firmy TP Vision Netherlands B.V., które podlegają licencjom Open Source.

W tym dokumencie opisano dystrybucję kodu źródłowego używanego w telewizorze firmy TP Vision Netherlands B.V., który podlega licencji GNU General Public License (GPL), licencji GNU Lesser General Public License (LGPL) bądź dowolnej innej licencji Open Source. Instrukcje dotyczące sposobu uzyskania kopii tego oprogramowania można znaleźć w sekcji Wskazówki dotyczące użycia.

FIRMA TP Vision Netherlands B.V. NIE DAJE ŻADNYCH GWARANCJI, WYRAŹNYCH ANI DOROZUMIANYCH, W ZAKRESIE PRZYDATNOŚCI HANDLOWEJ NINIEJSZEGO OPROGRAMOWANIA ANI JEGO PRZYDATNOŚCI DO OKREŚLONEGO CELU. Firma TP Vision Netherlands B.V. nie zapewnia wsparcia dla tego oprogramowania. Powyższe zastrzeżenie nie wpływa na gwarancje ani prawa ustawowe dotyczące zakupionych produktów firmy TP Vision Netherlands B.V. Dotyczy wyłącznie udostępnionego kodu źródłowego.

### Open Source

Android (9.0.0)
This tv contains the Android Pie Software. Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's.The original download site for this software is : https://android.googlesource.com/This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (http://source.android.com/source/licenses.html) This includes all external sources used by offical Android AOSP.

linux kernel (4.9)
This tv contains the Linux Kernel.The original download site for this software is : http://www.kernel.org/.This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies : "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

mbed TLS (2.6.0)
Cryptographic and SSL/TLS capabilities used in Hue Streaming feature. The original download site for this software is : https://tls.mbed.org/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

aacenc (3.3.3)
Encoder AAC Bitstream. The original download site for this software is : http://c-ares.haxx.se/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

alsa (1.0.24.1)
Advanced Linux Sound Architecture (ALSA). The original download site for this software is : http://www.alsa-project.org .This piece of software is made available under the terms and conditions of the LGPL 2.0.1, which can be found below.

appweb (4.3.5)
The original download site for this software is : http://www.appwebserver.org/ .This piece of software is made available under the terms and conditions of the GPL 2.0, which can be found below.

atf (1.3)
Arm-Trusted-Firmware. The original download site for this software is : https://github.com/ARM-software/arm-trusted-firmware .This piece of software is made available under the terms and conditions of the BSD, which can be found below.

bash (3.2.48)
The shell, or command language interpreter. The original download site for this software is : http://www.gnu.org/software/bash/ .This piece of software is made available under the terms and

conditions of the GPL 2.0 license, which can be found below.

bluetooth_mw (1.0)
BT Stack. The original download site for this software is : https://android.googlesource.com/platform/system/bt .This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

bluetooth_stack (1.0)
BT Stack. The original download site for this software is : https://android.googlesource.com/platform/system/bt .This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

bluetooth_tool (1.0)
BT Stack. The original download site for this software is : https://android.googlesource.com/platform/system/bt .This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

boost (1.15.0)
Mainly use for encfs. The original download site for this software is : http://www.boost.org/ .This piece of software is made available under the terms and conditions of the Boost Software License - Version 1.0, which can be found below.

busybox (1.15.3)
BusyBox combines tiny versions of many common UNIX utilities into a single small executable. The original download site for this software is : http://www.busybox.net/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

c-ares (1.12.0)
c-ares is a C library that performs DNS requests and name resolves asynchronously. The original download site for this software is : http://c-ares.haxx.se/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

cJSON (1.7.7)
The original download site for this software is : http://sourcegorge.net/projects/cjson .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

coreutils (6.9)
Command like cp dd cat chroot. The original download site for this software is : http://www.gnu.org/software/coreutils/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libcurl (7.59.0)
libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more!The original download site for this software is : http://curl.haxx.se/libcurl/COPYRIGHT AND PERMISSION NOTICECopyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se.All rights reserved.Permission to use, copy, modify, and distribute this software for any purposewith or without fee is hereby granted, provided that the above copyrightnotice and this permission notice appear in all copies.THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OROTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USEOR OTHER DEALINGS IN THE SOFTWARE.Except as contained in this notice, the name of a copyright holder shall notbe used in advertising or otherwise to promote the sale, use or other dealingsin this Software without prior written authorization of the copyright holder.

dfb (1.5.3)
The original download site for this software is : http://www.directfb.org .This piece of software is made available under the terms and conditions of the LGPL 2.0 license, which can be found below.

dibbler (1.0.1)
Dibbler is for implement dhcpv6 client. The original download site for this software is : http://klub.com.pl/dhcpv6/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

dosfstools (2.9)
Create an MS-DOS file system under Linux. The original download site for this software is : http://daniel-baumann.ch/files/software/dosfstools .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

e2fsprogs (1.41.14)

The original download site for this software is : http://e2fsprogs.sourceforge.net .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

electric-fence (2.1.13)
Used for memory corruption detection. The original download site for this software is : http://perens.com/FreeSoftware/ElectricFence/electric-fence_2.1.13-0.1.tar.gz .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

encfs (1.3.2)
Use to encrypt file or dir. The original download site for this software is : http://www.arg0.net/encfs .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

expat (2.1.0)
Xml paser; Expat is an XML parser library written in C. It is a stream-oriented parser in which an application registers handlers for things the parser might find in the XML document (like start tags). An introductory article on using .The original download site for this software is : http://expat.sourceforge.net/ .

findutils (4.2.31)
The original download site for this software is : http://www.gnu.org/software/findutils/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

freetype (2.7.1)
FreeType 2 is a software font engine that is designed to be small, efficient, highly customizable, and portable while capable of producing high-quality output (glyph images). The original download site for this software is : http://freetype.sourceforge.net .

fuse (2.8.4)
Fuse is a simple interface for userspace programs to export a virtual filesystem to the linux kernel. The original download site for this software is : http://sourceforge.net/projects/fuse .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

fusion (8.7.0)
The original download site for this software is : https://www.openhub.net/p/linuxfusion .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gawk (3.1.5)
The original download site for this software is : http://www.gnu.org/software/gawk/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gdisk (0.8.1)
The original download site for this software is : http://www.rodsbooks.com/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

glibc (2.18)
The original download site for this software is : http://www.gnu.org/software/libc .This piece of software is made available under the terms and conditions of the LGPL 2.0.1 license, which can be found below.

googletest (1.7.0)
The original download site for this software is : https://github.com/google/googletest .This piece of software is made available under the terms and conditions of the BSD-3 license, which can be found below.

grep (2.5.1a)
The original download site for this software is : http://www.gnu.org/software/grep/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gzip (1.3.12)
The original download site for this software is : http://www.gnu.org/software/gzip/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

harfbuzz (1.4.2)
Libpng, a text shaping library. The original download site for this software is : http://harfbuzz.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

icu (51.1)
ICU is a mature, widely used set of C/C++ and Java libraries providing Unicode and Globalization support for software applications. The original download site for this software is : http://site.icu-project.org .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

inetutils (1.4.2)
The original download site for this software is : http://www.gnu.org/software/inetutils/ .This piece of software is made available under the terms and

conditions of the GPL 2.0 license, which can be found below.

iptables (1.4.15)
Iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4The original download site for this software is :https://android.googlesource.com/ .This piece of software is made available under the terms and conditions of the GPL 2.0.

iputils (s20101006)
Set of small useful utilities for Linux networking. The original download site for this software is : http://www.skbuff.net/iputils/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

jansson (2.4)
set of small useful utilities for Linux networking. The original download site for this software is : http://www.digip.org/jansson/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jpeg (6b)
The 'libjpeg' library used for jpeg image decode. The original download site for this software is : http://www.ijg.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jsonrpc (2.0)
Jsonrpc implements the parsing and validation of the jsonrpc/2.0 request before handing it over to user-defined methods. The original download site for this software is : https://github.com/pijyoi/jsonrpc .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libdwarf
Libdwarf is a library and a set of command-line tools for reading and writing DWARF2 and later debugging information. Libdwarf handles the details of the actual format so coders can focus on the content. The original download site for this software is : https://sourceforge.net/projects/libdwarf/ .This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

libelf (0.8.1.3)
The original download site for this software is : http://www.mr511.de/software/ .This piece of software is made available under the terms and conditions of the LGPL v2 license, which can be found below.

libiconv (1.11.1)
GNU libiconv is a convertsion library. To convert betweeen a given text encoding and the users encoding, or to convert between internal string representation (Unicode) and external stringrepresentation (a traditional encoding). The original download site for this software is : http://www.gnu.org/software/libiconv .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libnl (v3.2.29)
The original download site for this software is : http://www.infradead.org/□tgr/libnl/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libusb (1.0.9)
The original download site for this software is : http://libusb.sourceforge.net/ .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

libuv (libuv-v1.20.3)
The original download site for this software is : https://libuv.org .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libwebsockets (3.0)
The original download site for this software is : https://libwebsockets.org/ .This piece of software is made available under the terms and conditions of the LGPL 2.1 license, which can be found below.

libxml2 (2.7.8)
Libxml2 is the XML C parser and toolkit developed for the Gnome project. The original download site for this software is : http://www.xmlsoft.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

lighttpd (1.4.35)
The original download site for this software is : http://www.lighttpd.net/download/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

liveMedia (2011.06.12)
The original download site for this software is : http://www.live555.com .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

lvm2 (2.02.89)
The original download site for this software is : ftp://sources.redhat.com/pub/lvm2/releases/ .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2.1 license, which can be found below.

lz4 (1.8.1.2)
The original download site for this software is : lz4.github.io/lz4/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

lzma (4.65)
The original download site for this software is : http://www.7-zip.org/sdk.html/ .

mng (1.0.10)
Libmng -THE reference library for reading, displaying, writing and examining Multiple-Image Network Graphics.MNG is the animation extension to the popular PNG image-format. The original download site for this software is : http://sourceforge.net/projects/libmng/files/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

module-init-tools (3.12)
Linux userspace module loading utilities. The original download site for this software is : https://modules.wiki.kernel.org/index.php/Main_Page .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

mtp (1.1.6)
The original download site for this software is : http://libmtp.sourceforge.net/ .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

ncurses (5.7)
Provide character terminal processing library. The original download site for this software is : http://www.gnu.org/software/ncurses/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

net-tools (1.60)
A program contains network command. The original download site for this software is : http://www.linuxfromscratch.org/blfs/view/6.3/basicnet/net-tools.html .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

nghttp2 (1.21.1)
nghttp2 is an implementation of Hypertext Transfer Protocol version 2 in C. The original download site for this software is : http://nghttp2.org .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

ntfs-3g (2010.5.22)
ntfs-3g-1.5012.tgz/ntfs-3g-1.5012/libntfs-3g/attrib.c. The original download site for this software is : http://www.tuxera.com/community/ntfs-3g-download/ .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

ntfsprogs (2.0.0)
C runtime library. The original download site for this software is : http://sourceforge.net/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

ogg (1.3.2)
Libogg: a library for audiomixer, that can provide audio mixer. The original download site for this software is : http://www.vorbis.com .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openh264 (1.7.0)
Openh264 is a codec library which supports H.264 encoding and decoding. It is suitable for use in real time applications such as WebRTC. The original download site for this software is :http://www.openh264.org .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssh (6.3p1)
Openssh is secure shell protocol version. The original download site for this software is : ftp://ftp.openbsd.org/pub/OpenBSD/OpenSSH/portable/openssh-6.3p1.tar.gz .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssl (1.0.2g)
The original download site for this software is : http://www.openssl.org/ .This piece of software is made available under the terms and conditions of the Apache License 1.0 / BSD License, which can be found below.

png (1.2.43)
libpng -THE reference library for reading, displaying, writing and examining png Image Network Graphics. The original download site for this software is : http://sourceforge.net/projects/libpng/files/ .This piece of software is made available under the terms and conditions of the BSD license, which can be

found below.

popt (1.16)
The original download site for this software is : http://packages.debian.org/ .This piece of software is made available under the terms and conditions of the Red Hat Software.

procmem (2.0)
The original download site for this software is : https://github.com/babuneelam/procmem_linux_x86_port .This piece of software is made available under the terms and conditions of the Apple Public Source License.

procps (3.2.8)
Command for watch system process. The original download site for this software is : http://procps.sourceforge.net/index.html .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

procrank (2.0)
The original download site for this software is : https://github.com/csimmonds/procrank_linux .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

psmisc (22.13)
The original download site for this software is : http://psmisc.sourceforge.net/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

pugixml (1.8)
The original download site for this software is : http://pugixml.org/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

python (2.7.9)
The original download site for this software is : http://www.python.org/ .

qrencode (3.4.2)
The original download site for this software is : https://fukuchi.org/works/qrencode/ .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

rlog (1.4)
The original download site for this software is : http://www.arg0.net/rlog .This piece of software is made available under the terms and conditions of the GPL 2.1 license, which can be found below.

rng-tools (5)
The original download site for this software is : http://sourceforge.net/projects/gkernel/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

samba (3.0.37)
Samba is the standard Windows interoperability suite of programs for Linux and Unix. The original download site for this software is : http://www.samba.org/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

sawman (1.5.3)
The original download site for this software is : http://www.directfb.org .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

sed (4.1.5)
The original download site for this software is : http://www.gnu.org/software/sed/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

simple-mtpfs (0.2)
The original download site for this software is : http://freecode.com/projects/simple-mtpfs .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

sqlite (3.8.4.3)
Implements a self-contained, serverless, zero-configuration, transactional SQL database engine. The original download site for this software is : http://www.sqlite.org/ . This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

sqlite3 (3.7.2)
Implements a self-contained, serverless, zero-configuration, transactional SQL database engine. The original download site for this software is : http://www.sqlite.org/ . This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

tar (1.17)
The original download site for this software is : http://www.gnu.org/software/tar/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

thttpd (2.25b)
The original download site for this software is : http://acme.com/software/thttpd/ .This piece of

software is made available under the terms and conditions of the BSD license, which can be found below.

toybox (0.4.0)
The original download site for this software is : http://www.landley.net/toybox/downloads/toybox-0.4.0.tar.bz2 .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

ttxfont (1.0)
The original download site for this software is : http://linux.bytesex.org/xawtv/tvfonts/html Http://zapping.sourceforge.net/ZVBI/index.html .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

uboot (2011.12)
The uboot will load the linux kerenl to dram,and jump to run . The original download site for this software is : http://www.denx.de .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

udhcp (0.9.9-pre)
Terminal device as a DHCP client. The original download site for this software is : http://udhcp.sourcearchive.com/downloads/0.9.8cvs20050303-3/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

unicode (3.2)
The original download site for this software is : http://www.icu-project.org/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

uriparser (0.7.7)
The original download site for this software is : http://uriparser.sourceforge.net/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

util-linux-ng (2.18)
util-linux is a ramdom collection of Linux utilities. The original download site for this software is : http://userweb.kernel.org/□kzak/util-linux-ng/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

webp (0.2.1)
libwebp: a library for brower, that can improve the performance of downloaing image webp.txt's directory http://teams.mediatek.inc/dtv/SSD/SS3/Task%20Forces/Forms/AllItems.aspx?RootFolder=%2fdtv%2fSSD%2fSS3%2fTask%20Forces%2f3rd%20party%20list%2fLicense_Texts&FolderCTID=&View=%7b4DF37793-E07B-481C-BBFC-CD139C18D384%7d .The original download site for this software is : http://code.google.com/p/webp/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

wget (1.10.2)
Check nework for http/https .The original download site for this software is : http://ftp.gnu.org/gnu/wget/wget-1.10.2.tar.gz .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

wireless_tools (v29)
The original download site for this software is : http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

wpa_supplicant (v0.8(wext)/v2.3(cfg80211))
Library used by legacy HAL to talk to wpa_supplicant daemon.The original download site for this software is : https://w1.fi/wpa_supplicant/ .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

xerces (3.1.1)
C runtime library. The original download site for this software is : http://xerces.apache.org/ .This piece of software is made available under the terms and conditions of the Apache License Version 2.0, which can be found below.

zlib(1.2.3)
The 'zlib' compression library provides in-memory compression and decompression functions, including integrity checks of the uncompressed data. The original download site for this software is : http://www.zlib.net/ .

Hue SDK (1.8.1)
TV ambihue app uses Philips SDK to find the hue bridge nameThe original download site for this software is : https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk

Opera Web Browser (SDK 4.8.0)
This TV contains Opera Browser Software.
Third-party licenses

WebKit

name License
WebKit
URL: http://webkit.org/

(WebKit doesn't distribute an explicit license. This LICENSE is derived from
license text in the source.)

Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007 Alexander Kellett, Alexey Proskuryakov, Alex Mathews, Allan
Sandfeld Jensen, Alp Toker, Anders Carlsson, Andrew Wellington, Antti
Koivisto, Apple Inc., Arthur Langereis, Baron Schwartz, Bjoern Graf,
Brent Fulgham, Cameron Zwarich, Charles Samuels, Christian Dywan,
Collabora Ltd., Cyrus Patel, Daniel Molkentin, Dave Maclachlan, David
Smith, Dawit Alemayehu, Dirk Mueller, Dirk Schulze, Don Gibson, Enrico
Ros, Eric Seidel, Frederik Holljen, Frerich Raabe, Friedmann Kleint,
George Staikos, Google Inc., Graham Dennis, Harri Porten, Henry Mason,
Hiroyuki Ikezoe, Holger Hans Peter Freyther, IBM, James G. Speth, Jan
Alonzo, Jean-Loup Gailly, John Reis, Jonas Witt, Jon Shier, Jonas
Witt, Julien Chaffraix, Justin Haygood, Kevin Ollivier, Kevin Watters,
Kimmo Kinnunen, Kouhei Sutou, Krzysztof Kowalczyk, Lars Knoll, Luca
Bruno, Maks Orlovich, Malte Starostik, Mark Adler, Martin Jones,
Marvin Decker, Matt Lilek, Michael Emmel, Mitz Pettel, mozilla.org,
Netscape Communications Corporation, Nicholas Shanks, Nikolas
Zimmermann, Nokia, Oliver Hunt, Opened Hand, Paul Johnston, Peter
Kelly, Pioneer Research Center USA, Rich Moore, Rob Buis, Robin Dunn,
Ronald Tschalär, Samuel Weinig, Simon Hausmann, Staikos Computing
Services Inc., Stefan Schimanski, Symantec Corporation, The Dojo
Foundation, The Karbon Developers, Thomas Boyer, Tim Copperfield,
Tobias Anton, Torben Weis, Trolltech, University of Cambridge, Vaclav
Slavik, Waldo Bastian, Xan Lopez, Zack Rusin

The terms and conditions vary from file to file, but are one of:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the
   distribution.

*OR*

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the
   distribution.
3. Neither the name of Apple Computer, Inc. ("Apple") nor the names of
   its contributors may be used to endorse or promote products derived
   from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY APPLE COMPUTER, INC. ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL APPLE COMPUTER, INC. OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY

OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some
specially designated Free Software Foundation software, and to any
other libraries whose authors decide to use it. You can use it for
your libraries, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link a program with the library, you must provide
complete object files to the recipients so that they can relink them
with the library, after making changes to the library and recompiling
it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright
the library, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain
that everyone understands that there is no warranty for this free
library. If the library is modified by someone else and passed on, we
want its recipients to know that what they have is not the original
version, so that any problems introduced by others will not reflect on
the original authors' reputations.

Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free
software will individually obtain patent licenses, thus in effect
transforming the program into proprietary software. To prevent this,
we have made it clear that any patent must be licensed for everyone's
free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary
GNU General Public License, which was designed for utility programs. This
license, the GNU Library General Public License, applies to certain
designated libraries. This license is quite different from the ordinary
one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

The reason we have a separate public license for some libraries is that

they blur the distinction we usually make between modifying or adding to a
program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License
treats it as such.

Because of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software
sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to
permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and
modification follow. Pay close attention to the difference between a
"work based on the library" and a "work that uses the library". The
former contains code derived from the library, while the latter only
works together with the library.

Note that it is possible for a library to be covered by the ordinary
General Public License rather than by this special one.

GNU LIBRARY GENERAL
PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which
contains a notice placed by the copyright holder or other authorized
party saying it may be distributed under the terms of this Library
General Public License (also called "this License"). Each licensee is
addressed as "you".

A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for
making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation
and installation of the library.

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from
such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
complete source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each

copy an
appropriate copyright notice and disclaimer of warranty; keep intact
all the notices that refer to this License and to the absence of any
warranty; and distribute a copy of this License along with the
Library.

You may charge a fee for the physical act of transferring a copy,
and you may at your option offer warranty protection in exchange for a
fee.

2. You may modify your copy or copies of the Library or any portion
of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Library.

In addition, mere aggregation of another work not based on the Library
with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from

that copy.

This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that

uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

d) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute
the Library except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense, link with, or
distribute the Library is void, and will automatically terminate your
rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses
terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Library or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the
Library), the recipient automatically receives a license from the
original licensor to copy, distribute, link with or modify

the Library
subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties to
this License.

11. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you
may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply,
and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.
This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted interfaces, the
original copyright holder who places the Library under this License may add
an explicit geographical distribution limitation excluding those countries,
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.

13. The Free Software Foundation may publish revised and/or new
versions of the Library General Public License from time to time.
Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library
specifies a version number of this License which applies to it and
"any later version", you have the option of following the terms and
conditions either of that version or of any later version published by
the Free Software Foundation. If the Library does not specify a
license version number, you may choose any version ever published by
the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF

CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT
PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING
THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY "AS IS"
WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING,
BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR
PURPOSE.  THE ENTIRE RISK AS TO THE QUALITY
AND PERFORMANCE OF THE
LIBRARY IS WITH YOU.  SHOULD THE LIBRARY
PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY
APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY
OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS
PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL,
SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE
USE OR INABILITY TO USE THE
LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF
DATA OR DATA BEING
RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY
OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.

END OF TERMS AND
CONDITIONS

GNU LESSER GENERAL
PUBLIC LICENSE
Version 2.1, February
1999

Copyright (C) 1991, 1999 Free Software Foundation,
Inc.
51 Franklin Street, Fifth Floor, Boston, MA
02110-1301  USA
Everyone is permitted to copy and distribute
verbatim copies
of this license document, but changing it is not
allowed.

[This is the first released version of the Lesser GPL.  It
also counts
as the successor of the GNU Library Public License,
version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take
away your
freedom to share and change it.  By contrast, the
GNU General Public
Licenses are intended to guarantee your freedom to
share and change
free software--to make sure the software is free for
all its users.

This license, the Lesser General Public License,
applies to some
specially designated software packages--typically
libraries--of the
Free Software Foundation and other authors who
decide to use it.  You
can use it too, but we suggest you first think carefully
about whether
this license or the ordinary General Public License is
the better
strategy to use in any particular case, based on the
explanations below.

When we speak of free software, we are referring to
freedom of use,
not price.  Our General Public Licenses are designed
to make sure that
you have the freedom to distribute copies of free
software (and charge
for this service if you wish); that you receive source
code or can get
it if you want it; that you can change the software and
use pieces of
it in new free programs; and that you are informed
that you can do
these things.

To protect your rights, we need to make restrictions
that forbid
distributors to deny you these rights or to ask you to
surrender these
rights.  These restrictions translate to certain
responsibilities for
you if you distribute copies of the library or if you
modify it.

For example, if you distribute copies of the library,
whether gratis
or for a fee, you must give the recipients all the rights
that we gave
you.  You must make sure that they, too, receive or
can get the source
code.  If you link other code with the library, you
must provide
complete object files to the recipients, so that they
can relink them
with the library after making changes to the library
and recompiling
it.  And you must show them these terms so they

know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL

PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires

that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Library.

In addition, mere aggregation of another work not based on the Library
with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

e) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute
the Library except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense, link with, or
distribute the Library is void, and will automatically terminate your
rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses
terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Library or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the
Library), the recipient automatically receives a license from the
original licensor to copy, distribute, link with or modify the Library
subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties with
this License.

11. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you
may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply,
and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to

infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.

This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted interfaces, the
original copyright holder who places the Library under this License may add
an explicit geographical distribution limitation excluding those countries,
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.

13. The Free Software Foundation may publish revised and/or new
versions of the Lesser General Public License from time to time.
Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library
specifies a version number of this License which applies to it and
"any later version", you have the option of following the terms and
conditions either of that version or of any later version published by
the Free Software Foundation. If the Library does not specify a
license version number, you may choose any version ever published by
the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING
RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.

END OF TERMS AND CONDITIONS

Other

name License
Chromium
URL: http://www.chromium.org

Copyright (c) 2013 The Chromium Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--

The following files are distributed under the MPL 1.1/GPL 2.0/LGPL 2.1 tri-license:
canonical_cookie.cc
parsed_cookie.cc
cookie_monster.cc
http_chunked_decoder.cc
md4.cc
md4.h
http_chunked_decoder.h
ssl_client_socket_nss.cc
proxy_resolver_script.h
chromium-nss.h
chromium-blapi.h
chromium-blapit.h
chromium-sha256.h
chromium-prtypes.h
pk11akey.cc
secsign.cc
sha512.cc

The following files contain portions distributed under the MPL 1.1/GPL 2.0/LGPL 2.1 tri-license:
http_auth_handler_ntlm_portable.cc
des.cc
registry_controlled_domains/registry_controlled_domain.cc
registry_controlled_domains/registry_controlled_domain.h
multipart_response_delegate.h
content_strings.grd

The following files are distributed under the MPL 2.0 license:
rsawrapr.c

Fontconfig
URL: http://www.fontconfig.org

Copyright © 2000,2001,2002,2003,2004,2006,2007 Keith Packard
Copyright © 2005 Patrick Lam
Copyright © 2009 Roozbeh Pournader
Copyright © 2008,2009 Red Hat, Inc.
Copyright © 2008 Danilo Šegan

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of the author(s) not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. The authors make no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied

warranty.

THE AUTHOR(S) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Arphic fonts
URL: http://www.freedesktop.org/wiki/Software/CJKUnifonts/Download

ARPHIC PUBLIC LICENSE

Copyright (C) 1999 Arphic Technology Co., Ltd.
11Fl. No.168, Yung Chi Rd., Taipei, 110 Taiwan
All rights reserved except as specified below.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is forbidden.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the ARPHIC PUBLIC LICENSE specifically permits and encourages you to use this software, provided that you give the recipients all the rights that we gave you and make sure they can get the modifications of this software.

Legal Terms

0. Definitions:
Throughout this License, "Font" means the TrueType fonts "AR PL Mingti2L Big5", "AR PL KaitiM Big5" (BIG-5 character set) and "AR PL SungtiL GB", "AR PL KaitiM GB" (GB character set) which are originally distributed by Arphic, and the derivatives of those fonts created through any modification including modifying glyph, reordering glyph, converting format, changing font name, or adding/deleting some characters in/from glyph table.

"PL" means "Public License".

"Copyright Holder" means whoever is named in the copyright or copyrights for the Font.

"You" means the licensee, or person copying, redistributing or modifying the Font.

"Freely Available" means that you have the freedom to copy or modify the Font as well as redistribute copies of the Font under the same conditions you received, not price. If you wish, you can charge for this service.

1. Copying & Distribution
You may copy and distribute verbatim copies of this Font in any medium, without restriction, provided that you retain this license file (ARPHICPL.TXT) unaltered in all copies.

2. Modification
You may otherwise modify your copy of this Font in any way, including modifying glyph, reordering glyph, converting format, changing font name, or adding/deleting some characters in/from glyph table, and copy and distribute such modifications under the terms of Section 1 above, provided that the following conditions are met:

a) You must insert a prominent notice in each modified file stating how and when you changed that file.

b) You must make such modifications Freely Available as a whole to all third parties under the terms of this License, such as by offering access to copy the modifications from a designated place, or distributing the modifications on a medium customarily used for software interchange.

c) If the modified fonts normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the Font under these conditions, and telling the user how to view a copy of this License.

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Font, and can be reasonably considered independent and separate works in themselves, then this License and its terms, do not apply to those sections when you distribute them as separate works. Therefore, mere aggregation of another work not based on the Font with the Font on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. Condition Subsequent
You may not copy, modify, sublicense, or distribute the Font except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Font will automatically retroactively void your rights under this

License. However, parties who have received copies or rights from you under this License will keep their licenses valid so long as such parties remain in full compliance.

4. Acceptance
You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to copy, modify, sublicense or distribute the Font. These actions are prohibited by law if you do not accept this License. Therefore, by copying, modifying, sublicensing or distributing the Font, you indicate your acceptance of this License and all its terms and conditions.

5. Automatic Receipt
Each time you redistribute the Font, the recipient automatically receives a license from the original licensor to copy, distribute or modify the Font subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

6. Contradiction
If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Font at all. For example, if a patent license would not permit royalty-free redistribution of the Font by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Font.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

7. NO WARRANTY
BECAUSE THE FONT IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE FONT, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS OR OTHER PARTIES PROVIDE THE FONT "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE FONT IS WITH YOU. SHOULD THE FONT PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

8. DAMAGES WAIVER
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, IN NO EVENT WILL ANY COPYRIGHTT HOLDERS, OR OTHER PARTIES WHO MAY COPY, MODIFY OR REDISTRIBUTE THE FONT AS PERMITTED ABOVE, BE LIABLE TO YOU FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL OR EXEMPLARY DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE FONT (INCLUDING BUT NOT LIMITED TO PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA OR PROFITS; OR BUSINESS INTERRUPTION), EVEN IF SUCH HOLDERS OR OTHER PARTIES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Bitstream Vera fonts
URL: http://www.gnome.org/fonts/#Final_Bitstream_Vera_Fonts

Bitstream Vera Fonts Copyright

The fonts have a generous copyright, allowing derivative works (as
long as "Bitstream" or "Vera" are not in the names), and full
redistribution (so long as they are not *sold* by themselves). They
can be be bundled, redistributed and sold with any software.

The fonts are distributed under the following copyright:

Copyright
=========

Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream
Vera is a trademark of Bitstream, Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of the fonts accompanying this license ("Fonts") and associated
documentation files (the "Font Software"), to reproduce and distribute
the Font Software, including without limitation the rights to use,
copy, merge, publish, distribute, and/or sell copies of the Font
Software, and to permit persons to whom the Font Software is furnished
to do so, subject to the following conditions:

The above copyright and trademark notices and this

permission notice
shall be included in all copies of one or more of the Font Software
typefaces.

The Font Software may be modified, altered, or added to, and in
particular the designs of glyphs or characters in the Fonts may be
modified and additional glyphs or characters may be added to the
Fonts, only if the fonts are renamed to names not containing either
the words "Bitstream" or the word "Vera".

This License becomes null and void to the extent applicable to Fonts
or Font Software that has been modified and is distributed under the
"Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but
no copy of one or more of the Font Software typefaces may be sold by
itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT
OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL
BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL,
OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT
SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome
Foundation, and Bitstream Inc., shall not be used in advertising or
otherwise to promote the sale, use or other dealings in this Font
Software without prior written authorization from the Gnome Foundation
or Bitstream Inc., respectively. For further information, contact:
fonts at gnome dot org.

Copyright FAQ
==========

1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its
competitors can't just drop the fonts as is into a font sale system
and sell them as is. It seems fair that if Bitstream can't make money
from the Bitstream Vera fonts, their competitors should not be able to
do so either. You can sell the fonts as part of any software package,
however.

2. I want to package these fonts separately for distribution and
sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin
with, and you aren't selling them independently by themselves.
See 1. above.

3. Are derivative works allowed?
Yes!

4. Can I change or add to the font(s)?
Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the
quality of the fonts, both to protect Bitstream and Gnome. We want to
ensure that if an application has opened a font specifically of these
names, it gets what it expects (though of course, using fontconfig,
substitutions could still could have occurred during font
opening). You must include the Bitstream copyright. Additional
copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get
adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has
provisions for working with Bitstream to ensure quality additions to
the Bitstream Vera font family. Please contact us if you have such

additions. Note, that in general, we will want such additions for the
entire family, not just a single font, and that you'll have to keep
both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add
glyphs to the font, they must be stylistically in keeping with Vera's
design. Vera cannot become a "ransom note" font. Jim Lyles will be
providing a document describing the design elements used in Vera, as a
guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software
with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them,
can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source
systems and software (e.g., Gnome, KDE, etc.) are now converting to
use fontconfig (see www.fontconfig.org) to handle font configuration,
selection and substitution; it has provisions for overriding font
names and subsituting alternatives. An example is provided by the
supplied local.conf file, which chooses the family Bitstream Vera for
"sans", "serif" and "monospace". Other software (e.g., the XFree86
core server) has other mechanisms for font substitution.

Open Sans fonts
URL:
http://www.google.com/fonts/specimen/Open+Sans

License for Open Sans Font Family
---
Apache License
Version 2.0,
January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative

Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

VL Gothic fonts
URL: http://dicey.org/vlgothic/index.html

License for VLGothic Font Family
---

This font includes glyphs derived from M+ FONTS which is created by
M+ FONTS PROJECT. License for M+ FONTS part is described in M+ FONTS
PROJECT's license. See attached 'LICENSE_E.mplus'.

This font also includes glyphs derived from Sazanami Gothic font which
is created by Electronic Font Open Laboratory (/efont/). License for
Sazanami Gothic part is described in it's license. See attached
'README.sazanami' for original Sazanami Gothic font license.

This font also includes original glyphs which is created by Daisuke
SUZUKI and Project Vine based on M+ FONTS. Licese for VL Gothic
original glyphs is same as M+ FONTS PROJECT's license.

There is no limitation and the below description is not applied
as for in order not to reuse as font (ex: font is embeded to documents).

Copyright (c) 1990-2003 Wada Laboratory, the University of Tokyo.
Copyright (c) 2003-2004 Electronic Font Open Laboratory (/efont/).
Copyright (C) 2003-2009 M+ FONTS PROJECT
Copyright (C) 2006-2009 Daisuke SUZUKI <daisuke@vinelinux.org>.
Copyright (C) 2006-2009 Project Vine <Vine@vinelinux.org>.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of the Wada Laboratory, the University of Tokyo nor
the names of its contributors may be used to endorse or promote products
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY WADA LABORATORY, THE UNIVERSITY OF TOKYO AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT
NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LABORATORY OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED
AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Nanum fonts
URL: http://hangeul.naver.com/

Copyright (c) 2010, NAVER Corporation
(http://www.nhncorp.com),
with Reserved Font Name Nanum, Naver Nanum,
NanumGothic, Naver NanumGothic,
NanumMyeongjo, Naver NanumMyeongjo,
NanumBrush, Naver NanumBrush, NanumPen, Naver
NanumPen, Naver NanumGothicEco,
NanumGothicEco, Naver NanumMyeongjoEco,
NanumMyeongjoEco, Naver NanumGothicLight,
NanumGothicLight, NanumBarunGothic, Naver
NanumBarunGothic,
This Font Software is licensed under the SIL Open
Font License, Version 1.1.
This license is copied below, and is also available with
a FAQ at: http://scripts.sil.org/OFL
This Font Software is licensed under the SIL Open
Font License, Version 1.1.
This license is copied below, and is also available with
a FAQ at:
http://scripts.sil.org/OFL

---
---
SIL OPEN FONT LICENSE Version 1.1 - 26 February
2007
---
---

PREAMBLE
The goals of the Open Font License (OFL) are to
stimulate worldwide
development of collaborative font projects, to
support the font creation
efforts of academic and linguistic communities, and to
provide a free and
open framework in which fonts may be shared and
improved in partnership
with others.

The OFL allows the licensed fonts to be used,
studied, modified and
redistributed freely as long as they are not sold by
themselves. The
fonts, including any derivative works, can be bundled,
embedded,
redistributed and/or sold with any software provided
that any reserved
names are not used by derivative works. The fonts
and derivatives,
however, cannot be released under any other type of
license. The
requirement for fonts to remain under this license
does not apply
to any document created using the fonts or their
derivatives.

DEFINITIONS
"Font Software" refers to the set of files released by
the Copyright
Holder(s) under this license and clearly marked as
such. This may
include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified
as such after the
copyright statement(s).

"Original Version" refers to the collection of Font
Software components as
distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by
adding to, deleting,
or substituting -- in part or in whole -- any of the
components of the
Original Version, by changing formats or by porting
the Font Software to a
new environment.

"Author" refers to any designer, engineer,
programmer, technical
writer or other person who contributed to the Font
Software.

PERMISSION & CONDITIONS
Permission is hereby granted, free of charge, to any
person obtaining
a copy of the Font Software, to use, study, copy,
merge, embed, modify,
redistribute, and sell modified and unmodified copies
of the Font
Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual
components,
in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software
may be bundled,
redistributed and/or sold with any software, provided
that each copy
contains the above copyright notice and this license.
These can be
included either as stand-alone text files, human-
readable headers or
in the appropriate machine-readable metadata fields
within text or
binary files as long as those fields can be easily

viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font
Name(s) unless explicit written permission is granted by the corresponding
Copyright Holder. This restriction only applies to the primary font name as
presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font
Software shall not be used to promote, endorse or advertise any
Modified Version, except to acknowledge the contribution(s) of the
Copyright Holder(s) and the Author(s) or with their explicit written
permission.

5) The Font Software, modified or unmodified, in part or in whole,
must be distributed entirely under this license, and must not be
distributed under any other license. The requirement for fonts to
remain under this license does not apply to any document created
using the Font Software.

TERMINATION
This license becomes null and void if any of the above conditions are
not met.

DISCLAIMER
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT
OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE
COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL
DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM
OTHER DEALINGS IN THE FONT SOFTWARE.

Mini-XML
URL: http://www.msweet.org/projects.php?Z3

Mini-XML License

The Mini-XML library and included programs are provided under the terms of the GNU Library General Public License version 2 (LGPL2) with the following exceptions:

1. Static linking of applications to the Mini-XML library does not constitute a derivative work and does not require the author to provide source code for the application, use the shared Mini-XML libraries, or link their applications against a user-supplied version of Mini-XML.
If you link the application to a modified version of Mini-XML, then the changes to Mini-XML must be provided under the terms of the LGPL2 in sections 1, 2, and 4.
2. You do not have to provide a copy of the Mini-XML license with programs that are linked to the Mini-XML library, nor do you have to identify the Mini-XML license in your program or documentation as required by section 6 of the LGPL2.

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991
Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions

translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the libary" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and

modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the

Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or

distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY

IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

Boost
URL: http://www.boost.org/

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY,
WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libcurl
URL: http://curl.haxx.se/

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2014, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright
notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN
NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE
OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not
be used in advertising or otherwise to promote the sale, use or other dealings
in this Software without prior written authorization of the copyright holder.

libcurl - lib/krb5.c
URL: https://github.com/bagder/curl/blob/master/lib/krb5.c

```
/* GSSAPI/krb5 support for FTP - loosely based on old krb4.c
 *
 * Copyright (c) 1995, 1996, 1997, 1998, 1999, 2013 Kungliga Tekniska Högskolan
 * (Royal Institute of Technology, Stockholm, Sweden).
 * Copyright (c) 2004 - 2012 Daniel Stenberg
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 *
 * 3. Neither the name of the Institute nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.  */
```

libcurl - lib/security.c
URL: https://github.com/bagder/curl/blob/master/lib/security.c

```
/* This source code was modified by Martin Hedenfalk <mhe@stacken.kth.se> for
 * use in Curl. His latest changes were done 2000-09-18.
 *
 * It has since been patched and modified a lot by Daniel Stenberg
 * <daniel@haxx.se> to make it better applied to curl conditions, and to make
 * it not use globals, pollute name space and more. This source code awaits a
 * rewrite to work around the paragraph 2 in the BSD licenses as explained
 * below.
 *
 * Copyright (c) 1998, 1999, 2013 Kungliga Tekniska Högskolan
 * (Royal Institute of Technology, Stockholm, Sweden).
```

```
 *
 * Copyright (C) 2001 - 2013, Daniel Stenberg,
<daniel@haxx.se>, et al.
 *
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms,
with or without
 * modification, are permitted provided that the
following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the
above copyright
 *    notice, this list of conditions and the following
disclaimer.
 *
 * 2. Redistributions in binary form must reproduce
the above copyright
 *    notice, this list of conditions and the following
disclaimer in the
 *    documentation and/or other materials
provided with the distribution.
 *
 * 3. Neither the name of the Institute nor the names
of its contributors
 *    may be used to endorse or promote products
derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE INSTITUTE
AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE
INSTITUTE OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.  */

David M. Gay's floating point routines
URL: http://www.netlib.org/fp/

/****************************************************
*******
 *
 * The author of this software is David M. Gay.
 *
 * Copyright (c) 1991, 2000, 2001 by Lucent
Technologies.
 *
 * Permission to use, copy, modify, and distribute this
software for any
 * purpose without fee is hereby granted, provided
that this entire notice
 * is included in all copies of any software which is or
includes a copy
 * or modification of this software and in all copies of
the supporting
 * documentation for such software.
 *
 * THIS SOFTWARE IS BEING PROVIDED "AS IS",
WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTY.  IN PARTICULAR, NEITHER THE
AUTHOR NOR LUCENT MAKES ANY
 * REPRESENTATION OR WARRANTY OF ANY KIND
CONCERNING THE MERCHANTABILITY
 * OF THIS SOFTWARE OR ITS FITNESS FOR ANY
PARTICULAR PURPOSE.
 *
 ****************************************************
*******/

dynamic annotations
URL: http://code.google.com/p/data-race-
test/wiki/DynamicAnnotations

/* Copyright (c) 2008-2009, Google Inc.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms,
with or without
 * modification, are permitted provided that the
following conditions are
 * met:
 *
 *     * Redistributions of source code must retain
the above copyright
 * notice, this list of conditions and the following
disclaimer.
 *     * Neither the name of Google Inc. nor the
names of its
 * contributors may be used to endorse or promote
products derived from
 * this software without specific prior written
permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE
COPYRIGHT HOLDERS AND CONTRIBUTORS
 * "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT
 * LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR
 * A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO EVENT SHALL THE COPYRIGHT
 * OWNER OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
```

DAMAGES (INCLUDING, BUT NOT
 * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
 * OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 *
 * ---
 * Author: Kostya Serebryany
 */

libevent
URL: http://libevent.org/

Libevent is available for use under the following license, commonly known
as the 3-clause (or "modified") BSD license:

==========
Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2007-2010 Niels Provos and Nick Mathewson

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
   derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
==========

Portions of Libevent are based on works by others, also made available by
them under the three-clause BSD license above. The copyright notices are
available in the corresponding source files; the license is as above.  Here's
a list:

log.c:
  Copyright (c) 2000 Dug Song <dugsong@monkey.org>
  Copyright (c) 1993 The Regents of the University of California.

strlcpy.c:
  Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

win32.c:
  Copyright (c) 2003 Michael A. Davis <mike@datanerds.net>

evport.c:
  Copyright (c) 2007 Sun Microsystems

min_heap.h:
  Copyright (c) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>

tree.h:
  Copyright 2002 Niels Provos <provos@citi.umich.edu>

Netscape Portable Runtime (NSPR)
URL: http://www.mozilla.org/projects/nspr/

/* ***** BEGIN LICENSE BLOCK *****
 * Version: MPL 1.1/GPL 2.0/LGPL 2.1
 *
 * The contents of this file are subject to the Mozilla Public License Version
 * 1.1 (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 * http://www.mozilla.org/MPL/
 *
 * Software distributed under the License is distributed on an "AS IS" basis,

 * WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
 * for the specific language governing rights and limitations under the
 * License.
 *
 * The Original Code is the Netscape Portable Runtime (NSPR).
 *
 * The Initial Developer of the Original Code is
 * Netscape Communications Corporation.
 * Portions created by the Initial Developer are Copyright (C) 1998-2000
 * the Initial Developer. All Rights Reserved.
 *
 * Contributor(s):
 *
 * Alternatively, the contents of this file may be used under the terms of
 * either the GNU General Public License Version 2 or later (the "GPL"), or
 * the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
 * in which case the provisions of the GPL or the LGPL are applicable instead
 * of those above. If you wish to allow use of your version of this file only
 * under the terms of either the GPL or the LGPL, and not to allow others to
 * use your version of this file under the terms of the MPL, indicate your
 * decision by deleting the provisions above and replace them with the notice
 * and other provisions required by the GPL or the LGPL. If you do not delete
 * the provisions above, a recipient may use your version of this file under
 * the terms of any one of the MPL, the GPL or the LGPL.
 *
 * ***** END LICENSE BLOCK ***** */

Paul Hsieh's SuperFastHash
URL:
http://www.azillionmonkeys.com/qed/hash.html

Paul Hsieh OLD BSD license

Copyright (c) 2010, Paul Hsieh
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.
* Neither my name, Paul Hsieh, nor the names of any other contributors to the
  code use may not be used to endorse or promote products derived from this
  software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

google-glog's symbolization library
URL: https://github.com/google/glog

// Copyright (c) 2006, Google Inc.
// All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//     * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//     * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//     * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.

//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

valgrind
URL: http://valgrind.org

Notice that the following BSD-style license applies to the Valgrind header
files used by Chromium (valgrind.h and memcheck.h). However, the rest of
Valgrind is licensed under the terms of the GNU General Public License,
version 2, unless otherwise indicated.

---

Copyright (C) 2000-2008 Julian Seward. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. The origin of this software must not be misrepresented; you must
not claim that you wrote the original software. If you use this
software in a product, an acknowledgment in the product
documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must
not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Personal Security Manager
URL: http://mxr.mozilla.org/mozilla-central/source/security/manager/

/* ***** BEGIN LICENSE BLOCK *****
 * Version: MPL 1.1/GPL 2.0/LGPL 2.1
 *
 * The contents of this file are subject to the Mozilla Public License Version
 * 1.1 (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 * http://www.mozilla.org/MPL/
 *
 * Software distributed under the License is distributed on an "AS IS" basis,
 * WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
 * for the specific language governing rights and limitations under the
 * License.
 *
 * The Original Code is the Netscape security libraries.
 *
 * The Initial Developer of the Original Code is

* Netscape Communications Corporation.
* Portions created by the Initial Developer are Copyright (C) 2000
* the Initial Developer. All Rights Reserved.
*
* Contributor(s):
*
* Alternatively, the contents of this file may be used under the terms of
* either the GNU General Public License Version 2 or later (the "GPL"), or
* the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
* in which case the provisions of the GPL or the LGPL are applicable instead
* of those above. If you wish to allow use of your version of this file only
* under the terms of either the GPL or the LGPL, and not to allow others to
* use your version of this file under the terms of the MPL, indicate your
* decision by deleting the provisions above and replace them with the notice
* and other provisions required by the GPL or the LGPL. If you do not delete
* the provisions above, a recipient may use your version of this file under
* the terms of any one of the MPL, the GPL or the LGPL.
*
* ***** END LICENSE BLOCK ***** */

Network Security Services (NSS)
URL: http://www.mozilla.org/projects/security/pki/nss/

/* ***** BEGIN LICENSE BLOCK *****
* Version: MPL 1.1/GPL 2.0/LGPL 2.1
*
* The contents of this file are subject to the Mozilla Public License Version
* 1.1 (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at
* http://www.mozilla.org/MPL/
*
* Software distributed under the License is distributed on an "AS IS" basis,
* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
* for the specific language governing rights and limitations under the
* License.
*
* The Original Code is the Netscape security libraries.
*
* The Initial Developer of the Original Code is
* Netscape Communications Corporation.
* Portions created by the Initial Developer are Copyright (C) 1994-2000
* the Initial Developer. All Rights Reserved.
*
* Contributor(s):
*
* Alternatively, the contents of this file may be used under the terms of
* either the GNU General Public License Version 2 or later (the "GPL"), or
* the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
* in which case the provisions of the GPL or the LGPL are applicable instead
* of those above. If you wish to allow use of your version of this file only
* under the terms of either the GPL or the LGPL, and not to allow others to
* use your version of this file under the terms of the MPL, indicate your
* decision by deleting the provisions above and replace them with the notice
* and other provisions required by the GPL or the LGPL. If you do not delete
* the provisions above, a recipient may use your version of this file under
* the terms of any one of the MPL, the GPL or the LGPL.
*
* ***** END LICENSE BLOCK ***** */

open-vcdiff
URL: https://github.com/google/open-vcdiff

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of

this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work

constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2008 The open-vcdiff Authors. All Rights Reserved.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Almost Native Graphics Layer Engine
URL: http://code.google.com/p/angleproject/

// Copyright (C) 2002-2013 The ANGLE Project Authors.
// All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions
// are met:
//
// Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//
// Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following
// disclaimer in the documentation and/or other materials provided
// with the distribution.
//
// Neither the name of TransGaming Inc., Google Inc., 3DLabs Inc.
// Ltd., nor the names of their contributors may be used to endorse
// or promote products derived from this software without specific
// prior written permission.

//
// THIS SOFTWARE IS PROVIDED BY THE
COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS
// FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE
// COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT,
// INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING,
// BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES;
// LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER
// CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT
// LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN
// ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE
// POSSIBILITY OF SUCH DAMAGE.

boringssl
URL: https://boringssl.googlesource.com/boringssl

  LICENSE ISSUES
  ==============

  The OpenSSL toolkit stays under a dual license, i.e.
both the conditions of
  the OpenSSL License and the original SSLeay
license apply to the toolkit.
  See below for the actual license texts. Actually both
licenses are BSD-style
  Open Source licenses. In case of any license issues
related to OpenSSL
  please contact openssl-core@openssl.org.

  OpenSSL License
  ---------------

/* ==========================================
======================
 * Copyright (c) 1998-2011 The OpenSSL Project.  All
rights reserved.
 *
 * Redistribution and use in source and binary forms,
with or without
 * modification, are permitted provided that the
following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the
above copyright
 *    notice, this list of conditions and the following
disclaimer.
 *
 * 2. Redistributions in binary form must reproduce
the above copyright
 *    notice, this list of conditions and the following
disclaimer in
 *    the documentation and/or other materials
provided with the
 *    distribution.
 *
 * 3. All advertising materials mentioning features or
use of this
 *    software must display the following
acknowledgment:
 *    "This product includes software developed by
the OpenSSL Project
 *    for use in the OpenSSL Toolkit.
(http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL
Project" must not be used to
 *    endorse or promote products derived from this
software without
 *    prior written permission. For written
permission, please contact
 *    openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be
called "OpenSSL"
 *    nor may "OpenSSL" appear in their names
without prior written
 *    permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must
retain the following
 *    acknowledgment:
 *    "This product includes software developed by
the OpenSSL Project
 *    for use in the OpenSSL Toolkit
(http://www.openssl.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL
PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED.  IN NO EVENT
SHALL THE OpenSSL PROJECT OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com).  This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
 */

 Original SSLeay License
 -----------------------

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
 * All rights reserved.
 *
 * This package is an SSL implementation written
 * by Eric Young (eay@cryptsoft.com).
 * The implementation was written so as to conform with Netscapes SSL.
 *
 * This library is free for commercial and non-commercial use as long as
 * the following conditions are aheared to.  The following conditions
 * apply to all code found in this distribution, be it the RC4, RSA,
 * lhash, DES, etc., code; not just the SSL code.  The SSL documentation
 * included with this distribution is covered by the same copyright terms
 * except that the holder is Tim Hudson (tjh@cryptsoft.com).
 *
 * Copyright remains Eric Young's, and as such any Copyright notices in
 * the code are not to be removed.
 * If this package is used in a product, Eric Young should be given attribution
 * as the author of the parts of the library used.
 * This can be in the form of a textual message at program startup or
 * in documentation (online or textual) provided with the package.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *    "This product includes cryptographic software written by
 *     Eric Young (eay@cryptsoft.com)"
 *    The word 'cryptographic' can be left out if the rouines from the library
 *    being used are not cryptographic related :-).
 * 4. If you include any Windows specific code (or a derivative thereof) from
 *    the apps directory (application code) you must include an acknowledgement:
 *    "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
 *
 * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 * The licence and distribution terms for any publically available version or
 * derivative of this code cannot be changed.  i.e. this code cannot simply be
 * copied and put under another distribution licence
 * [including the GNU Public Licence.]
 */


Brotli
URL: https://github.com/google/brotli

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to

You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Google Cache Invalidation API
URL: https://chromium.googlesource.com/chromium/src/+/master/third_party/cacheinvalidation/README.chromium

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Crashpad
URL: https://crashpad.chromium.org/

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1

through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those

patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF

ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

drawElements Quality Program
URL: https://source.android.com/devices/graphics/testing.html

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of

their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT,

MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2014 The Android Open Source Project

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

dom-distiller-js
URL: https://github.com/chromium/dom-distiller

Copyright 2014 The Chromium Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote

products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Parts of the following directories are available under Apache v2.0

src/de
Copyright (c) 2009-2011 Christian Kohlschütter

third_party/gwt_exporter
Copyright 2007 Timepedia.org

third_party/gwt-2.5.1
Copyright 2008 Google

java/org/chromium/distiller/dev
Copyright 2008 Google

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and
You must cause any modified files to carry prominent notices stating that You changed the files; and
You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Expat XML Parser
URL: http://sourceforge.net/projects/expat/

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd
and Clark
Cooper
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

fips181
URL: http://www.adel.nursat.kz/apg/

Copyright (c) 1999, 2000, 2001, 2002
Adel I. Mirzazhanov. All rights reserved

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1.Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2.Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3.The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

flac
URL: http://sourceforge.net/projects/flac/files/flac-src/flac-1.2.1-src/flac-1.2.1.tar.gz/download

Copyright (C) 2000,2001,2002,2003,2004,2005,2006,2007 Josh Coalson

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions
are met:

- Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

- Neither the name of the Xiph.org Foundation nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED.  IN NO EVENT SHALL THE FOUNDATION OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

harfbuzz-ng
URL: http://harfbuzz.org

HarfBuzz is licensed under the so-called "Old MIT" license.  Details follow.
For parts of HarfBuzz that are licensed under different licenses see individual
files names COPYING in subdirectories where applicable.

Copyright © 2010,2011,2012  Google, Inc.
Copyright © 2012  Mozilla Foundation
Copyright © 2011  Codethink Limited
Copyright © 2008,2010  Nokia Corporation and/or its subsidiary(-ies)
Copyright © 2009  Keith Stribley
Copyright © 2009  Martin Hosken and SIL International
Copyright © 2007  Chris Wilson
Copyright © 2006  Behdad Esfahbod
Copyright © 2005  David Turner
Copyright © 2004,2007,2008,2009,2010  Red Hat, Inc.
Copyright © 1998-2004  David Turner and Werner Lemberg

For full copyright notices consult the individual files in the package.

Permission is hereby granted, without written agreement and without
license or royalty fees, to use, copy, modify, and distribute this
software and its documentation for any purpose, provided that the
above copyright notice and the following two paragraphs appear in
all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE.  THE SOFTWARE PROVIDED HEREUNDER IS
ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

iccjpeg
URL: http://www.ijg.org

LICENSE extracted from IJG's jpeg distribution:
---

In plain English:

1. We don't promise that this software works.  (But if you find any bugs,
   please let us know!)
2. You can use this software for whatever you want.  You don't have to pay us.
3. You may not pretend that you wrote this software.

If you use it in a
program, you must acknowledge somewhere in your documentation that
you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

icu
URL: http://site.icu-project.org/

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2014 International Business Machines Corporation and
others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, and/or sell copies of the Software, and to permit persons to
whom the Software is furnished to do so, provided that the above
copyright notice(s) and this permission notice appear in all copies of
the Software and that both the above copyright notice(s) and this
permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF
THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS
INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT
OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall
not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior

written authorization of
the copyright holder.

---

All trademarks and registered trademarks mentioned herein are the
property of their respective owners.

---

Third-Party Software Licenses

This section contains third-party software notices and/or additional
terms for licensed third-party software components included within ICU
libraries.

1. Unicode Data Files and Software

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2014 Unicode, Inc. All rights reserved.
Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining
a copy of the Unicode data files and any associated documentation
(the "Data Files") or Unicode software and any associated documentation
(the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, and/or sell copies of
the Data Files or Software, and to permit persons to whom the Data Files
or Software are furnished to do so, provided that
(a) this copyright and permission notice appear with all copies
of the Data Files or Software,
(b) this copyright and permission notice appear in associated
documentation, and
(c) there is clear notice in each modified Data File or in the Software
as well as in the documentation associated with the Data File(s) or
Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE
WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS
NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL
DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder
shall not be used in advertising or otherwise to promote the sale,
use or other dealings in these Data Files or Software without prior
written authorization of the copyright holder.

2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

# The Google Chrome software developed by Google is licensed under the BSD li
cense. Other software included in this distribution is provided under other licen
ses, as set forth below.
#
# The BSD License
# http://opensource.org/licenses/bsd-license.php
# Copyright (C) 2006-2008, Google Inc.
#
# All rights reserved.
#
# Redistribution and use in source and binary forms, with or without modifi
cation, are permitted provided that the following conditions are met:
#
# Redistributions of source code must retain the above copyright notice, th
is list of conditions and the following disclaimer.
# Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.
# Neither the name of Google Inc. nor the names of its contributors may be
used to endorse or promote products derived from this software without specific
prior written permission.
#
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS I
S" AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPL
IED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLA
IMED. IN NO EVENT SHALL THE COPYRIGHT OWNER
OR CONTRIBUTORS BE LIABLE FOR ANY DIR
ECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDIN
G, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF L
IABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR
 OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED O
F THE POSSIBILITY OF SUCH DAMAGE.
 #
 #
 #	The word list in cjdict.txt are generated by
combining three word lists l
isted
 #	below with further processing for
compound word breaking. The frequency i
s generated
 #	with an iterative training against Google
web corpora.
 #
 #	* Libtabe (Chinese)
 #	-
https://sourceforge.net/project/?group_id=1519
 #	- Its license terms and conditions are
shown below.
 #
 #	* IPADIC (Japanese)
 #	- http://chasen.aist-
nara.ac.jp/chasen/distribution.html
 #	- Its license terms and conditions are
shown below.
 #
 #	---------COPYING.libtabe ----
BEGIN--------------------
 #
 #	/*
 #	 * Copyrighy (c) 1999 TaBE Project.
 #	 * Copyright (c) 1999 Pai-Hsiang Hsiao.
 #	 * All rights reserved.
 #	 *
 #	 * Redistribution and use in source and
binary forms, with or without
 #	 * modification, are permitted provided
that the following conditions
 #	 * are met:
 #	 *
 #	 * . Redistributions of source code must
retain the above copyright
 #	 *   notice, this list of conditions and the
following disclaimer.
 #	 * . Redistributions in binary form must
reproduce the above copyright
 #	 *   notice, this list of conditions and the
following disclaimer in
 #	 *   the documentation and/or other
materials provided with the
 #	 *   distribution.
 #	 * . Neither the name of the TaBE Project
nor the names of its
 #	 *   contributors may be used to endorse
or promote products derived
 #	 *   from this software without specific
prior written permission.
 #	 *
 #	 * THIS SOFTWARE IS PROVIDED BY THE
COPYRIGHT HOLDERS AND CONTRIBUTORS
 #	 * "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT
 #	 * LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS
 #	 * FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE
 #	 * REGENTS OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT,
 #	 * INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES
 #	 * (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR
 #	 * SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION)
 #	 * HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT,
 #	 * STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE)
 #	 * ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED
 #	 * OF THE POSSIBILITY OF SUCH
DAMAGE.
 #	 */
 #
 #	/*
 #	 * Copyright (c) 1999 Computer Systems
and Communication Lab,
 #	 *		Institute of
Information Science, Academia Sinica.
 #	 * All rights reserved.
 #	 *
 #	 * Redistribution and use in source and
binary forms, with or without
 #	 * modification, are permitted provided
that the following conditions
 #	 * are met:
 #	 *
 #	 * . Redistributions of source code must
retain the above copyright
 #	 *   notice, this list of conditions and the
following disclaimer.
 #	 * . Redistributions in binary form must
reproduce the above copyright
 #	 *   notice, this list of conditions and the
following disclaimer in
 #	 *   the documentation and/or other
materials provided with the

```
#      *   distribution.
#      * . Neither the name of the Computer
Systems and Communication Lab
#      *   nor the names of its contributors may
be used to endorse or
#      *   promote products derived from this
software without specific
#      *   prior written permission.
#      *
#      * THIS SOFTWARE IS PROVIDED BY THE
COPYRIGHT HOLDERS AND CONTRIBUTORS
#      * "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT
#      * LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS
#      * FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE
#      * REGENTS OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT,
#      * INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES
#      * (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR
#      * SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION)
#      * HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT,
#      * STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE)
#      * ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED
#      * OF THE POSSIBILITY OF SUCH
DAMAGE.
#      */
#
#      Copyright 1996 Chih-Hao Tsai @ Beckman
Institute, University of Illinois
#      c-tsai4@uiuc.edu
http://casper.beckman.uiuc.edu/~c-tsai4
#
#      ---------------COPYING.libtabe-----END
---------------------------------
-
#
#
#      ---------------COPYING.ipadic-----BEGI
N---------------------------------
--
#
#      Copyright 2000, 2001, 2002, 2003 Nara
Institute of Science
#      and Technology.  All Rights Reserved.
#
#      Use, reproduction, and distribution of this
software is permitted.
#      Any copy of this software, whether in its
original form or modified,
#      must include both the above copyright
notice and the following
#      paragraphs.
#
#      Nara Institute of Science and Technology
(NAIST),
#      the copyright holders, disclaims all
warranties with regard to this
#      software, including all implied warranties of
merchantability and
#      fitness, in no event shall NAIST be liable for
#      any special, indirect or consequential
damages or any damages
#      whatsoever resulting from loss of use, data
or profits, whether in an
#      action of contract, negligence or other
tortuous action, arising out
#      of or in connection with the use or
performance of this software.
#
#      A large portion of the dictionary entries
#      originate from ICOT Free Software.  The
following conditions for ICOT
#      Free Software applies to the current
dictionary as well.
#
#      Each User may also freely distribute the
Program, whether in its
#      original form or modified, to any third party
or parties, PROVIDED
#      that the provisions of Section 3 ("NO
WARRANTY") will ALWAYS appear
#      on, or be attached to, the Program, which is
distributed substantially
#      in the same form as set out herein and that
such intended
#      distribution, if actually made, will neither
violate or otherwise
#      contravene any of the laws and regulations
of the countries having
#      jurisdiction over the User or the intended
distribution itself.
#
#      NO WARRANTY
#
#      The program was produced on an
experimental basis in the course of the
#      research and development conducted
during the project and is provided
#      to users as so produced on an
experimental basis.  Accordingly, the
#      program is provided without any warranty
whatsoever, whether express,
#      implied, statutory or otherwise.  The term
"warranty" used herein
#      includes, but is not limited to, any warranty
of the quality,
#      performance, merchantability and fitness
for a particular purpose of
#      the program and the nonexistence of any
infringement or violation of
#      any right of any third party.
#
```

```
#      Each user of the program will agree and
understand, and be deemed to
#      have agreed and understood, that there is
no warranty whatsoever for
#      the program and, accordingly, the entire
risk arising from or
#      otherwise connected with the program is
assumed by the user.
#
#      Therefore, neither ICOT, the copyright
holder, or any other
#      organization that participated in or was
otherwise related to the
#      development of the program and their
respective officials, directors,
#      officers and other employees shall be held
liable for any and all
#      damages, including, without limitation,
general, special, incidental
#      and consequential damages, arising out of
or otherwise in connection
#      with the use or inability to use the program
or any product, material
#      or result produced or otherwise obtained
by using the program,
#      regardless of whether they have been
advised of, or otherwise had
#      knowledge of, the possibility of such
damages at any time during the
#      project or thereafter.  Each user will be
deemed to have agreed to the
#      foregoing by his or her commencement of
use of the program.  The term
#      "use" as used herein includes, but is not
limited to, the use,
#      modification, copying and distribution of
the program and the
#      production of secondary products from the
program.
#
#      In the case where the program, whether in
its original form or
#      modified, was distributed or delivered to or
received by a user from
#      any person, organization or entity other
than ICOT, unless it makes or
#      grants independently of ICOT any specific
warranty to the user in
#      writing, such person, organization or entity,
will also be exempted
#      from and not be held liable to the user for
any such damages as noted
#      above as far as the program is concerned.
#
#      ----------------COPYING.ipadic-----END-
----------------------------------
```

3. Lao Word Break Dictionary Data (laodict.txt)

```
#      Copyright (c) 2013 International Business
Machines Corporation
#      and others. All Rights Reserved.
#
#      Project:    http://code.google.com/p/lao-
dictionary/
#      Dictionary: http://lao-
dictionary.googlecode.com/git/Lao-Dictionary.txt
#      License:    http://lao-dictionary.googleco
de.com/git/Lao-Dictionary-LICEN
SE.txt
#                  (copied below)
#
#      This file is derived from the above
dictionary, with slight modifications
.
#      ----------------------------------------
--------------------------------
-------
#      Copyright (C) 2013 Brian Eugene Wilson,
Robert Martin Campbell.
#      All rights reserved.
#
#      Redistribution and use in source and binary
forms, with or without modifi
cation,
#      are permitted provided that the following
conditions are met:
#
#            Redistributions of source code
must retain the above copyright no
tice, this
#            list of conditions and the
following disclaimer. Redistributions
in binary
#            form must reproduce the above
copyright notice, this list of cond
itions and
#            the following disclaimer in the
documentation and/or other materi
als
#            provided with the distribution.
#
#      THIS SOFTWARE IS PROVIDED BY THE
COPYRIGHT HOLDERS AND CONTRIBUTORS "AS I
S" AND
#      ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMP
LIED
#      WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE
#      DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIA
BLE FOR
#      ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DA
MAGES
#      (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVIC
ES;
#      LOSS OF USE, DATA, OR PROFITS; OR
```

BUSINESS INTERRUPTION) HOWEVER CAUSED A
ND ON
# ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT
# (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF
THIS
# SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.
# ----------
---
---

4. Burmese Word Break Dictionary Data
(burmesedict.txt)

# Copyright (c) 2014 International Business
Machines Corporation
# and others. All Rights Reserved.
#
# This list is part of a project hosted at:
# github.com/kanyawtech/myanmar-
karen-word-lists
#
# ----------
---
---
# Copyright (c) 2013, LeRoy Benjamin Sharon
# All rights reserved.
#
# Redistribution and use in source and binary
forms, with or without modifi
cation,
# are permitted provided that the following
conditions are met:
#
# Redistributions of source code must
retain the above copyright notice,
this
# list of conditions and the following
disclaimer.
#
# Redistributions in binary form must
reproduce the above copyright notic
e, this
# list of conditions and the following
disclaimer in the documentation an
d/or
# other materials provided with the
distribution.
#
# Neither the name Myanmar Karen Word
Lists, nor the names of its
# contributors may be used to endorse or
promote products derived from
# this software without specific prior
written permission.
#
# THIS SOFTWARE IS PROVIDED BY THE
COPYRIGHT HOLDERS AND CONTRIBUTORS "AS I
S" AND
# ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMP
LIED
# WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE
# DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIA
BLE FOR
# ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DA
MAGES
# (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVIC
ES;
# LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED A
ND ON
# ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT
# (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF
THIS
# SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.
# ----------
---
---

5. Time Zone Database

ICU uses the public domain data and code derived
from Time Zone Database
for its time zone support. The ownership of the TZ
database is explained
in BCP 175: Procedure for Maintaining the Time
Zone Database section 7.

7. Database Ownership

The TZ database itself is not an IETF Contribution
or an IETF
document. Rather it is a pre-existing and
regularly updated work
that is in the public domain, and is intended to
remain in the public
domain. Therefore, BCPs 78 [RFC5378] and 79
[RFC3979] do not apply
to the TZ Database or contributions that
individuals make to it.
Should any claims be made and substantiated
against the TZ Database,
the organization that is providing the IANA
Considerations defined in
this RFC, under the memorandum of
understanding with the IETF,
currently ICANN, may act in accordance with all
competent court

orders. No ownership claims will be made by ICANN or the IETF Trust
on the database or the code. Any person making a contribution to the
database or code waives all rights to future claims in that
contribution or in the TZ Database.

google-jstemplate
URL: http://code.google.com/p/google-jstemplate/

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!)  The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language

governing permissions and
limitations under the License.

Khronos header files
URL: http://www.khronos.org/registry

Copyright (c) 2007-2010 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)

Copyright (C) 1992 Silicon Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice including the dates of first publication and either
this permission notice or a reference to
http://oss.sgi.com/projects/FreeB/
shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SILICON
GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Silicon Graphics, Inc. shall
not be used in advertising or otherwise to promote the sale, use or other
dealings in this Software without prior written authorization from Silicon
Graphics, Inc.

LevelDB: A Fast Persistent Key-Value Store
URL: https://github.com/google/leveldb.git

Copyright (c) 2011 The LevelDB Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

The library to input, validate, and display
addresses.
URL: https://github.com/googlei18n/libaddressinput

Apache
License
Version 2.0,
January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE,
REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions
for use, reproduction,
and distribution as defined by Sections 1
through 9 of this document.

"Licensor" shall mean the copyright owner or
entity authorized by
the copyright owner that is granting the
License.

"Legal Entity" shall mean the union of the
acting entity and all
other entities that control, are controlled by, or
are under common
control with that entity. For the purposes of
this definition,
"control" means (i) the power, direct or
indirect, to cause the
direction or management of such entity,
whether by contract or
otherwise, or (ii) ownership of fifty percent
(50%) or more of the
outstanding shares, or (iii) beneficial
ownership of such entity.

"You" (or "Your") shall mean an individual or
Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form
for making modifications,
including but not limited to software source
code, documentation
source, and configuration files.

"Object" form shall mean any form resulting
from mechanical
transformation or translation of a Source form,
including but
not limited to compiled object code,
generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship,
whether in Source or
Object form, made available under the
License, as indicated by a
copyright notice that is included in or attached
to the work
(an example is provided in the Appendix
below).

"Derivative Works" shall mean any work,
whether in Source or Object
form, that is based on (or derived from) the
Work and for which the
editorial revisions, annotations, elaborations,
or other modifications
represent, as a whole, an original work of
authorship. For the purposes
of this License, Derivative Works shall not
include works that remain
separable from, or merely link (or bind by
name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of
authorship, including
the original version of the Work and any
modifications or additions
to that Work or Derivative Works thereof, that
is intentionally
submitted to Licensor for inclusion in the Work
by the copyright owner
or by an individual or Legal Entity authorized
to submit on behalf of
the copyright owner. For the purposes of this
definition, "submitted"
means any form of electronic, verbal, or
written communication sent
to the Licensor or its representatives, including
but not limited to
communication on electronic mailing lists,
source code control systems,
and issue tracking systems that are managed

by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!)  The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance

with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

libjingle
URL: http://www.webrtc.org

Copyright (c) 2013, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
* The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

libjpeg
URL: http://www.ijg.org/

(Copied from the README.)

---

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the

Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

---

jconfig.h is distributed under the MPL 1.1/GPL 2.0/LGPL 2.1 tri-license.

jmorecfg.h contains modifications, which are distributed under the Netscape
Public License.

libjpeg-turbo
URL: http://sourceforge.net/projects/libjpeg-turbo/

libjpeg-turbo is licensed under a non-restrictive, BSD-style license
(see README.) The TurboJPEG/OSS wrapper (both C and Java versions) and
associated test programs bear a similar license, which is reproduced below:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
- Neither the name of the libjpeg-turbo Project nor the names of its
  contributors may be used to endorse or promote products derived from this
  software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS",
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

International Phone Number Library
URL:
http://libphonenumber.googlecode.com/svn/trunk/

Copyright (C) 2011 Google Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

libpng
URL: http://libpng.org/

This copy of the libpng notices is provided for your convenience. In case of
any discrepancy between this copy and the notices in the file png.h that is
included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following
this sentence.

pngusr.h is distributed under the MPL 1.1/GPL 2.0/LGPL 2.1 tri-license.

This code is released under the libpng license.

libpng versions 1.0.7, July 1, 2000, through 1.2.54, November 12, 2015, are
Copyright (c) 2000-2002, 2004, 2006-2015 Glenn Randers-Pehrson, are
derived from libpng-1.0.6, and are distributed according to the same
disclaimer and license as libpng-1.0.6 with the following individuals
added to the list of Contributing Authors:

  Simon-Pierre Cadieux
  Eric S. Raymond
  Cosmin Truta
  Gilles Vollant

and with the following additions to the disclaimer:

  There is no warranty against interference with your enjoyment of the
  library or against infringement. There is no warranty that our
  efforts or the library will fulfill any of your particular purposes
  or needs. This library is provided with all faults, and the entire
  risk of satisfactory quality, performance, accuracy, and effort is with
  the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are
Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from
libpng-0.96, and are distributed according to the same disclaimer and
license as libpng-0.96, with the following individuals added to the list
of Contributing Authors:

  Tom Lane
  Glenn Randers-Pehrson
  Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are
Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88,
and are distributed according to the same disclaimer and license as
libpng-0.88, with the following individuals added to the list of
Contributing Authors:

  John Bowler
  Kevin Bracey
  Sam Bushell
  Magnus Holmgren
  Greg Roelofs
  Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are

Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"
is defined as the following set of individuals:

  Andreas Dilger
  Dave Martindale
  Guy Eric Schalnat
  Paul Schmidt
  Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors
and Group 42, Inc. disclaim all warranties, expressed or implied,
including, without limitation, the warranties of merchantability and of
fitness for any purpose. The Contributing Authors and Group 42, Inc.
assume no liability for direct, indirect, incidental, special, exemplary,
or consequential damages, which may result from the use of the PNG
Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this
source code, or portions hereof, for any purpose, without fee, subject
to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not
   be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any
   source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without
fee, and encourage the use of this source code as a component to
supporting the PNG file format in commercial products. If you use this
source code in a product, acknowledgment is not required but would be
appreciated.

END OF COPYRIGHT NOTICE, DISCLAIMER, and LICENSE.

A "png_get_copyright" function is available, for convenient use in "about"
boxes and the like:

  printf("%s", png_get_copyright(NULL));

Also, the PNG logo (in PNG format, of course) is supplied in the
files "pngbar.png.jpg" and "pngbar.jpg (88x31) and "pngnow.png.jpg" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is
a certification mark of the Open Source Initiative. OSI has not addressed
the additional disclaimers inserted at version 1.0.7.

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
November 12, 2015

libsrtp
URL: https://github.com/cisco/libsrtp

```
/*
 *
 * Copyright (c) 2001-2006 Cisco Systems, Inc.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 *   Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 *
 *   Redistributions in binary form must reproduce the above
 *   copyright notice, this list of conditions and the following
 *   disclaimer in the documentation and/or other materials provided
 *   with the distribution.
 *
 *   Neither the name of the Cisco Systems, Inc. nor the names of its
 *   contributors may be used to endorse or promote products derived
 *   from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
 * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
 * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
 * FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
```

IN NO EVENT SHALL THE
 * COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
 * INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
 * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
 * SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 *
 */

libusbx
URL: http://libusb.org

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,
not price. Our General Public Licenses are designed to make sure that
you have the freedom to distribute copies of free software (and charge
for this service if you wish); that you receive source code or can get
it if you want it; that you can change the software and use pieces of
it in new free programs; and that you are informed that you can do
these things.

To protect your rights, we need to make restrictions that forbid
distributors to deny you these rights or to ask you to surrender these
rights. These restrictions translate to certain responsibilities for
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link other code with the library, you must provide
complete object files to the recipients, so that they can relink them
with the library after making changes to the library and recompiling
it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the
library, and (2) we offer you this license, which gives you legal
permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that
there is no warranty for the free library. Also, if the library is
modified by someone else and passed on, the recipients should know
that what they have is not the original version, so that the original
author's reputation will not be affected by problems that might be
introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software

library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for
making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation
and installation of the library.

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from
such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
complete source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact
all the notices that refer to this License and to the absence of any
warranty; and distribute a copy of this License along with the
Library.

You may charge a fee for the physical act of transferring a copy,
and you may at your option offer warranty protection in exchange for a
fee.

2. You may modify your copy or copies of the Library or any portion
of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees

extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Library.

In addition, mere aggregation of another work not based on the Library
with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the

terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

e) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute
the Library except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense, link with, or
distribute the Library is void, and will automatically terminate your
rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses
terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Library or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the
Library), the recipient automatically receives a license from the
original licensor to copy, distribute, link with or modify the Library
subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties with
this License.

11. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you
may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply,
and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.

This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted interfaces, the
original copyright holder who places the Library under this License may add
an explicit geographical distribution limitation excluding those countries,
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.

13. The Free Software Foundation may publish revised and/or new
versions of the Lesser General Public License from time to time.
Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library
specifies a version number of this License which applies to it and
"any later version", you have the option of following the terms and
conditions either of that version or of any later version published by
the Free Software Foundation. If the Library does not specify a
license version number, you may choose any version ever published by
the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING
RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year>  <name of author>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA  02110-1301  USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary.  Here is a sample; alter the names:

  Yoyodyne, Inc., hereby disclaims all copyright interest in the
  library `Frob' (a library for tweaking knobs) written by James Random Hacker.

  <signature of Ty Coon>, 1 April 1990
  Ty Coon, President of Vice

That's all there is to it!

libvpx
URL: http://www.webmproject.org

Copyright (c) 2010, The WebM Project authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

  * Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.

  * Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in
    the documentation and/or other materials provided with the
    distribution.

  * Neither the name of Google, nor the WebM Project, nor the names
    of its contributors may be used to endorse or promote products
    derived from this software without specific prior written
    permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

WebP image encoder/decoder
URL: http://developers.google.com/speed/webp

Copyright (c) 2010, Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

  * Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

* Neither the name of Google nor the names of its contributors may
be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Additional IP Rights Grant (Patents)
---

"These implementations" means the copyrightable works that implement the WebM
codecs distributed by Google as part of the WebM Project.

Google hereby grants to you a perpetual, worldwide, non-exclusive, no-charge,
royalty-free, irrevocable (except as stated in this section) patent license to
make, have made, use, offer to sell, sell, import, transfer, and otherwise
run, modify and propagate the contents of these implementations of WebM, where
such license applies only to those patent claims, both currently owned by
Google and acquired in the future, licensable by Google that are necessarily
infringed by these implementations of WebM. This grant does not include claims
that would be infringed only as a consequence of further modification of these
implementations. If you or your agent or exclusive licensee institute or order
or agree to the institution of patent litigation or any other patent
enforcement activity against any entity (including a cross-claim or
counterclaim in a lawsuit) alleging that any of these implementations of WebM
or any code incorporated within any of these implementations of WebM
constitute direct or contributory patent infringement, or inducement of
patent infringement, then any patent rights granted to you under this License
for these implementations of WebM shall terminate as of the date such
litigation is filed.

libxml
URL: http://xmlsoft.org

Except where otherwise noted in the source code (e.g. the files hash.c,
list.c and the trio files, which are covered by a similar licence but
with different Copyright notices) all the files are:

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

libxslt
URL: http://xmlsoft.org/XSLT

Licence for libxslt except libexslt
---
---
Copyright (C) 2001-2002 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-
NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from him.

---
---

Licence for libexslt
---
---
Copyright (C) 2001-2002 Thomas Broyer, Charlie Bozeman and Daniel Veillard.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-
NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the authors shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from him.

---
---

libyuv
URL: http://code.google.com/p/libyuv/

Copyright 2011 The LibYuv Project Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

* Neither the name of Google nor the names of its contributors may

be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

linux-syscall-support
URL: http://code.google.com/p/linux-syscall-support/

// Copyright 2015 The Chromium Authors. All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//    * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//    * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//    * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

LZ4 - Extremely fast compression
URL: https://code.google.com/p/lz4/

LZ4 Library
Copyright (c) 2011-2014, Yann Collet
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING

IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

LZMA SDK
URL: http://www.7-zip.org/sdk.html

LZMA SDK is placed in the public domain.

mesa
URL: http://www.mesa3d.org/

The default Mesa license is as follows:

Copyright (C) 1999-2007 Brian Paul All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
BRIAN PAUL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Some parts of Mesa are copyrighted under the GNU LGPL. See the
Mesa/docs/COPYRIGHT file for details.

The following is the standard GNU copyright file.
---

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
675 Mass Ave, Cambridge,
MA 02139, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some
specially designated Free Software Foundation software, and to any
other libraries whose authors decide to use it. You can use it for
your libraries, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link a program with the library, you must

provide
complete object files to the recipients so that they can relink them
with the library, after making changes to the library and recompiling
it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright
the library, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain
that everyone understands that there is no warranty for this free
library. If the library is modified by someone else and passed on, we
want its recipients to know that what they have is not the original
version, so that any problems introduced by others will not reflect on
the original authors' reputations.

Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free
software will individually obtain patent licenses, thus in effect
transforming the program into proprietary software. To prevent this,
we have made it clear that any patent must be licensed for everyone's
free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary
GNU General Public License, which was designed for utility programs. This
license, the GNU Library General Public License, applies to certain
designated libraries. This license is quite different from the ordinary
one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

The reason we have a separate public license for some libraries is that
they blur the distinction we usually make between modifying or adding to a
program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License
treats it as such.

Because of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software
sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to
permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and
modification follow. Pay close attention to the difference between a
"work based on the library" and a "work that uses the library". The
former contains code derived from the library, while the latter only
works together with the library.

Note that it is possible for a library to be covered by the ordinary
General Public License rather than by this special one.

## GNU LIBRARY GENERAL PUBLIC LICENSE
## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which
contains a notice placed by the copyright holder or other authorized
party saying it may be distributed under the terms of this Library
General Public License (also called "this License").

Each licensee is
addressed as "you".

A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for
making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation
and installation of the library.

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from
such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
complete source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact
all the notices that refer to this License and to the absence of any
warranty; and distribute a copy of this License along with the
Library.

You may charge a fee for the physical act of transferring a copy,
and you may at your option offer warranty protection in exchange for a
fee.

2. You may modify your copy or copies of the Library or any portion
of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,

and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Library.

In addition, mere aggregation of another work not based on the Library
with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

d) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise

permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute
the Library except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense, link with, or
distribute the Library is void, and will automatically terminate your
rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses
terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Library or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the
Library), the recipient automatically receives a license from the
original licensor to copy, distribute, link with or modify the Library
subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties to
this License.

11. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you
may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply,
and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.

This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted

interfaces, the
original copyright holder who places the Library under this License may add
an explicit geographical distribution limitation excluding those countries,
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.

13. The Free Software Foundation may publish revised and/or new
versions of the Library General Public License from time to time.
Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library
specifies a version number of this License which applies to it and
"any later version", you have the option of following the terms and
conditions either of that version or of any later version published by
the Free Software Foundation. If the Library does not specify a
license version number, you may choose any version ever published by
the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING
RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute

it and/or
    modify it under the terms of the GNU Library General Public
    License as published by the Free Software Foundation; either
    version 2 of the License, or (at your option) any later version.

    This library is distributed in the hope that it will be useful,
    but WITHOUT ANY WARRANTY; without even the implied warranty of
    MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
    Library General Public License for more details.

    You should have received a copy of the GNU Library General Public
    License along with this library; if not, write to the Free
    Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary.  Here is a sample; alter the names:

  Yoyodyne, Inc., hereby disclaims all copyright interest in the
  library `Frob' (a library for tweaking knobs) written by James Random Hacker.

  <signature of Ty Coon>, 1 April 1990
  Ty Coon, President of Vice

That's all there is to it!


modp base64 decoder
URL: https://github.com/client9/stringencoders

 * MODP_B64 - High performance base64 encoder/decoder
 * Version 1.3 -- 17-Mar-2006
 * http://modp.com/release/base64
 *
 * Copyright (c) 2005, 2006  Nick Galbreath -- nickg [at] modp [dot] com
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are
 * met:
 *
 *   Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 *
 *   Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 *
 *   Neither the name of the modp.com nor the names of its
 *   contributors may be used to endorse or promote products derived from
 *   this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
 * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
 * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
 * A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
 * OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
 * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
 * OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Mojo
URL: https://github.com/domokit/mojo

// Copyright 2014 The Chromium Authors. All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//    * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//    * Redistributions in binary form must reproduce

the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//    * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

mt19937ar
URL: http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html

  A C-program for MT19937, with initialization improved 2002/1/26.
  Coded by Takuji Nishimura and Makoto Matsumoto.

  Before using, initialize the state by using init_genrand(seed)
  or init_by_array(init_key, key_length).

  Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,
  All rights reserved.

  Redistribution and use in source and binary forms, with or without
  modification, are permitted provided that the following conditions
  are met:

    1. Redistributions of source code must retain the above copyright
       notice, this list of conditions and the following disclaimer.

    2. Redistributions in binary form must reproduce the above copyright
       notice, this list of conditions and the following disclaimer in the
       documentation and/or other materials provided with the distribution.

    3. The names of its contributors may not be used to endorse or promote
       products derived from this software without specific prior written
       permission.

  THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
  "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
  LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
  A PARTICULAR PURPOSE ARE DISCLAIMED.  IN NO EVENT SHALL THE COPYRIGHT OWNER OR
  CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
  EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
  PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
  PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
  LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
  NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
  SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Netscape Plugin Application Programming Interface (NPAPI)
URL: http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/

Version: MPL 1.1/GPL 2.0/LGPL 2.1

The contents of this file are subject to the Mozilla Public License Version
1.1 (the "License"); you may not use this file except in compliance with
the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis,
WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
for the specific language governing rights and

limitations under the
License.

The Original Code is mozilla.org code.

The Initial Developer of the Original Code is
Netscape Communications Corporation.
Portions created by the Initial Developer are
Copyright (C) 1998
the Initial Developer. All Rights Reserved.

Contributor(s):

Alternatively, the contents of this file may be used
under the terms of
either the GNU General Public License Version 2 or
later (the "GPL"), or
the GNU Lesser General Public License Version 2.1 or
later (the "LGPL"),
in which case the provisions of the GPL or the LGPL
are applicable instead
of those above. If you wish to allow use of your
version of this file only
under the terms of either the GPL or the LGPL, and
not to allow others to
use your version of this file under the terms of the
MPL, indicate your
decision by deleting the provisions above and replace
them with the notice
and other provisions required by the GPL or the LGPL.
If you do not delete
the provisions above, a recipient may use your
version of this file under
the terms of any one of the MPL, the GPL or the
LGPL.

OpenMAX DL
URL: https://silver.arm.com/download/Software/Gra
phics/OX000-BU-00010-r1p0-00bet0/OX000-BU-
00010-r1p0-00bet0.tgz

Use of this source code is governed by a BSD-style
license that can be
found in the LICENSE file in the root of the source
tree. All
contributing project authors may be found in the
AUTHORS file in the
root of the source tree.

The files were originally licensed by ARM Limited.

The following files:

* dl/api/omxtypes.h
* dl/sp/api/omxSP.h

are licensed by Khronos:

Copyright © 2005-2008 The Khronos Group Inc. All
Rights Reserved.

These materials are protected by copyright laws and
contain material
proprietary to the Khronos Group, Inc.  You may use
these materials
for implementing Khronos specifications, without
altering or removing
any trademark, copyright or other notice from the
specification.

Khronos Group makes no, and expressly disclaims
any, representations
or warranties, express or implied, regarding these
materials, including,
without limitation, any implied warranties of
merchantability or fitness
for a particular purpose or non-infringement of any
intellectual property.
Khronos Group makes no, and expressly disclaims
any, warranties, express
or implied, regarding the correctness, accuracy,
completeness, timeliness,
and reliability of these materials.

Under no circumstances will the Khronos Group, or
any of its Promoters,
Contributors or Members or their respective partners,
officers, directors,
employees, agents or representatives be liable for
any damages, whether
direct, indirect, special or consequential damages for
lost revenues,
lost profits, or otherwise, arising from or in connection
with these
materials.

Khronos and OpenMAX are trademarks of the
Khronos Group Inc.

opus
URL: http://git.xiph.org/?p=opus.git

Copyright 2001-2011 Xiph.Org, Skype Limited, Octasic,
Jean-Marc Valin, Timothy
B. Terriberry,
CSIRO, Gregory Maxwell,
Mark Borgerding,
Erik de Castro Lopo

Redistribution and use in source and binary forms,
with or without
modification, are permitted provided that the
following conditions
are met:

- Redistributions of source code must retain the
above copyright
notice, this list of conditions and the following
disclaimer.

- Redistributions in binary form must reproduce the

above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

- Neither the name of Internet Society, IETF or IETF Trust, nor the
names of specific contributors, may be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Opus is subject to the royalty-free patent licenses which are
specified at:

Xiph.Org Foundation:
https://datatracker.ietf.org/ipr/1524/

Microsoft Corporation:
https://datatracker.ietf.org/ipr/1914/

Broadcom Corporation:
https://datatracker.ietf.org/ipr/1526/

OTS (OpenType Sanitizer)
URL: https://github.com/khaledhosny/ots.git

// Copyright (c) 2009 The Chromium Authors. All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//    * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//    * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//    * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

PLY (Python Lex-Yacc)
URL: http://www.dabeaz.com/ply/ply-3.4.tar.gz

PLY (Python Lex-Yacc)
Version 3.4

Copyright (C) 2001-2011,
David M. Beazley (Dabeaz LLC)
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the

above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of the David Beazley or Dabeaz LLC may be used to
  endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Protocol Buffers
URL: http://protobuf.googlecode.com/svn/trunk

Copyright 2008, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

    * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
    * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
    * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner
of the input file used when generating it.  This code is not
standalone and requires a support library to be linked with it.  This
support library is itself covered by the above license.

Quick Color Management System
URL: https://github.com/jrmuizel/qcms/tree/v4

qcms
Copyright (C) 2009 Mozilla Corporation
Copyright (C) 1998-2007 Marti Maria

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the Software
is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO
THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

re2 - an efficient, principled regular expression library
URL: https://github.com/google/re2

// Copyright (c) 2009 The RE2 Authors. All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//    * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//    * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//    * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

sfntly
URL: https://github.com/googlei18n/sfntly

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting

from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry

prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such

damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2011 Google Inc. All Rights Reserved.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Skia
URL: https://skia.org/

// Copyright (c) 2011 Google Inc. All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
// * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
// * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
// * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

third_party/etc1 is under the following license:

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed

with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---
Some files under resources are under the following license:

Unlimited Commercial Use
We try to make it clear that you may use all clipart from Openclipart even for unlimited commercial use. We believe that giving away our images is a great way to share with the world our talents and that will come back around in a better form.

May I Use Openclipart for?
We put together a small chart of as many possibilities and questions we have heard from people asking how they may use Openclipart. If you have an additional question, please email love@openclipart.org.

All Clipart are Released into the Public Domain.
Each artist at Openclipart releases all rights to the images they share at Openclipart. The reason is so that there is no friction in using and sharing images authors make available at this website so that each artist might also receive the same benefit in using other artists clipart totally for any possible reason.

SMHasher
URL: http://code.google.com/p/smhasher/

All MurmurHash source files are placed in the public domain.

The license below applies to all other code in SMHasher:

Copyright (c) 2011 Google, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Snappy: A fast compressor/decompressor
URL: http://google.github.io/snappy/

Copyright 2011, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

    * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
    * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
    * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

sqlite
URL: http://sqlite.org/

The author disclaims copyright to this source code.

In place of
a legal notice, here is a blessing:

May you do good and not evil.
May you find forgiveness for yourself and forgive others.
May you share freely, never taking more than you give.

tcmalloc
URL: http://gperftools.googlecode.com/

// Copyright (c) 2005, Google Inc.
// All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//     * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//     * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//     * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The USB ID Repository
URL: http://www.linux-usb.org/usb-ids.html

Copyright (c) 2012, Linux USB Project
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

o Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

o Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

o Neither the name of the Linux USB Project nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

usrsctp
URL: http://github.com/sctplab/usrsctp

(Copied from the COPYRIGHT file of https://code.google.com/p/sctp-refimpl/source/browse/trunk/COPYRIGHT)
---

Copyright (c) 2001, 2002 Cisco Systems, Inc.

Copyright (c) 2002-12 Randall R. Stewart
Copyright (c) 2002-12 Michael Tuexen
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.  IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

wayland
URL: http://wayland.freedesktop.org/

Copyright © 2008-2012 Kristian Høgsberg
Copyright © 2010-2012 Intel Corporation
Copyright © 2011 Benjamin Franzke
Copyright © 2012 Collabora, Ltd.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

---

The above is the version of the MIT "Expat" License used by X.org:

   http://cgit.freedesktop.org/xorg/xserver/tree/COPYING

wayland-protocols
URL: http://wayland.freedesktop.org/

Copyright © 2008-2013 Kristian Høgsberg
Copyright © 2010-2013 Intel Corporation
Copyright © 2013      Rafael Antognolli
Copyright © 2013      Jasper St. Pierre
Copyright © 2014      Jonas Ådahl
Copyright © 2014      Jason Ekstrand
Copyright © 2014-2015 Collabora, Ltd.
Copyright © 2015      Red Hat Inc.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or

substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT
WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE
WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT.  IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE
FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

---

The above is the version of the MIT "Expat" License
used by X.org:

http://cgit.freedesktop.org/xorg/xserver/tree/CO
PYING

Web Animations JS
URL: https://github.com/web-animations/web-
animations-js

Apache
License
Version 2.0,
January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE,
REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions
for use, reproduction,
and distribution as defined by Sections 1
through 9 of this document.

"Licensor" shall mean the copyright owner or
entity authorized by
the copyright owner that is granting the
License.

"Legal Entity" shall mean the union of the
acting entity and all
other entities that control, are controlled by, or
are under common
control with that entity. For the purposes of
this definition,
"control" means (i) the power, direct or
indirect, to cause the
direction or management of such entity,
whether by contract or
otherwise, or (ii) ownership of fifty percent
(50%) or more of the
outstanding shares, or (iii) beneficial
ownership of such entity.

"You" (or "Your") shall mean an individual or
Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form
for making modifications,
including but not limited to software source
code, documentation
source, and configuration files.

"Object" form shall mean any form resulting
from mechanical
transformation or translation of a Source form,
including but
not limited to compiled object code,
generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship,
whether in Source or
Object form, made available under the
License, as indicated by a
copyright notice that is included in or attached
to the work
(an example is provided in the Appendix
below).

"Derivative Works" shall mean any work,
whether in Source or Object
form, that is based on (or derived from) the
Work and for which the
editorial revisions, annotations, elaborations,
or other modifications
represent, as a whole, an original work of
authorship. For the purposes
of this License, Derivative Works shall not
include works that remain
separable from, or merely link (or bind by
name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of
authorship, including
the original version of the Work and any
modifications or additions
to that Work or Derivative Works thereof, that
is intentionally
submitted to Licensor for inclusion in the Work
by the copyright owner
or by an individual or Legal Entity authorized
to submit on behalf of
the copyright owner. For the purposes of this
definition, "submitted"
means any form of electronic, verbal, or

written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!)  The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

WebRTC
URL: http://www.webrtc.org

Copyright (c) 2011, The WebRTC project authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

* Neither the name of Google nor the names of its contributors may
be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

x86inc
URL: http://git.videolan.org/?p=x264.git;a=blob;f=common/x86/x86inc.asm

```
;*****************************************************************************
;* x86inc.asm
;*****************************************************************************
;* Copyright (C) 2005-2011 x264 project
;*
;* Authors: Loren Merritt <lorenm@u.washington.edu>
;*          Anton Mitrofanov <BugMaster@narod.ru>
;*          Jason Garrett-Glaser <darkshikari@gmail.com>
;*
;* Permission to use, copy, modify, and/or distribute this software for any
;* purpose with or without fee is hereby granted, provided that the above
;* copyright notice and this permission notice appear in all copies.
;*
;* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
;* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
;* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
;* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
;* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
;* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
;* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
;*****************************************************************************

; This is a header file for the x264ASM assembly language, which uses
; NASM/YASM syntax combined with a large number of macros to provide easy
```

; abstraction between different calling conventions (x86_32, win64, linux64).
; It also has various other useful features to simplify writing the kind of
; DSP functions that are most often used in x264.

; Unlike the rest of x264, this file is available under an ISC license, as it
; has significant usefulness outside of x264 and we want it to be available
; to the largest audience possible.  Of course, if you modify it for your own
; purposes to add a new feature, we strongly encourage contributing a patch
; as this feature might be useful for others as well.  Send patches or ideas
; to x264-devel@videolan.org .

zlib
URL: http://zlib.net/

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.4, March 14th, 2010

  Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly
  Mark Adler

*/

mozzconf.h is distributed under the MPL 1.1/GPL 2.0/LGPL 2.1 tri-license.

url_parse
URL: http://mxr.mozilla.org/comm-central/source/mozilla/netwerk/base/src/nsURLParsers.cpp

Copyright 2007, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

    * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
    * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
    * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

The file url_parse.cc is based on nsURLParsers.cc from Mozilla. This file is
licensed separately as follows:

The contents of this file are subject to the Mozilla Public License Version
1.1 (the "License"); you may not use this file except in compliance with
the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis,
WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
for the specific language governing rights and limitations under the
License.

The Original Code is mozilla.org code.

The Initial Developer of the Original Code is Netscape Communications Corporation.
Portions created by the Initial Developer are Copyright (C) 1998
the Initial Developer. All Rights Reserved.

Contributor(s):
  Darin Fisher (original author)

Alternatively, the contents of this file may be used under the terms of
either the GNU General Public License Version 2 or later (the "GPL"), or
the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
in which case the provisions of the GPL or the LGPL are applicable instead
of those above. If you wish to allow use of your version of this file only
under the terms of either the GPL or the LGPL, and not to allow others to
use your version of this file under the terms of the MPL, indicate your
decision by deleting the provisions above and replace them with the notice
and other provisions required by the GPL or the LGPL. If you do not delete
the provisions above, a recipient may use your version of this file under
the terms of any one of the MPL, the GPL or the LGPL.

V8 JavaScript Engine
URL: http://code.google.com/p/v8

This license applies to all parts of V8 that are not externally
maintained libraries.  The externally maintained libraries used by V8
are:

  - PCRE test suite, located in
    test/mjsunit/third_party/regexp-pcre/regexp-pcre.js.  This is based on the
    test suite from PCRE-7.3, which is copyrighted by the University
    of Cambridge and Google, Inc.  The copyright notice and license
    are embedded in regexp-pcre.js.

  - Layout tests, located in
test/mjsunit/third_party/object-keys.  These are
    based on layout tests from webkit.org which are copyrighted by
    Apple Computer, Inc. and released under a 3-clause BSD license.

  - Strongtalk assembler, the basis of the files assembler-arm-inl.h,
    assembler-arm.cc, assembler-arm.h, assembler-ia32-inl.h,
    assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,
    assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h,
    assembler-mips.cc, assembler-mips.h, assembler.cc and assembler.h.
    This code is copyrighted by Sun Microsystems Inc. and released
    under a 3-clause BSD license.

  - Valgrind client API header, located at third_party/valgrind/valgrind.h
    This is release under the BSD license.

These libraries have their own licenses; we recommend you read them,
as their terms may differ from the terms below.

Further license information can be found in LICENSE files located in
sub-directories.

Copyright 2014, the V8 project authors. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

    * Redistributions of source code must retain the above copyright
      notice, this list of conditions and the following disclaimer.
    * Redistributions in binary form must reproduce the above
      copyright notice, this list of conditions and the following
      disclaimer in the documentation and/or other materials provided
      with the distribution.
    * Neither the name of Google Inc. nor the names

of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

fdlibm
URL: http://www.netlib.org/fdlibm/

Copyright (C) 1993-2004 by Sun Microsystems, Inc. All rights reserved.

Developed at SunSoft, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

Strongtalk
URL: http://www.strongtalk.org/

Copyright (c) 1994-2006 Sun Microsystems Inc. All Rights Reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

- Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

- Redistribution in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

- Neither the name of Sun Microsystems or the names of contributors may
be used to endorse or promote products derived from this software without
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Extra bundled binaries

name License
libcap
URL: https://sites.google.com/site/fullycapable/

Unless otherwise *explicitly* stated, the following text describes the
licensed conditions under which the contents of this libcap release
may be used and distributed:

---
Redistribution and use in source and binary forms of libcap, with
or without modification, are permitted provided that the following
conditions are met:

1. Redistributions of source code must retain any existing copyright
notice, and this entire permission notice in its entirety,
including the disclaimer of warranties.

2. Redistributions in binary form must reproduce all

prior and current
copyright notices, this list of conditions, and the following
disclaimer in the documentation and/or other materials provided
with the distribution.

3. The name of any author may not be used to endorse or promote
products derived from this software without their specific prior
written permission.

ALTERNATIVELY, this product may be distributed under the terms of the
GNU General Public License (v2.0 - see below), in which case the
provisions of the GNU GPL are required INSTEAD OF the above
restrictions. (This clause is necessary due to a potential conflict
between the GNU GPL and the restrictions contained in a BSD-style
copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.
---
---

---
Full text of gpl-2.0.txt:
---

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This
General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to
using it. (Some other Free Software Foundation software is covered by
the GNU Lesser General Public License instead.) You can apply it to
your programs, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you
distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether
gratis or for a fee, you must give the recipients all the rights that
you have. You must make sure that they, too, receive or can get the
source code. And you must show them these terms so they know their
rights.

We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal

permission to copy,
distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain
that everyone understands that there is no warranty for this free
software. If the software is modified by someone else and passed on, we
want its recipients to know that what they have is not the original, so
that any problems introduced by others will not reflect on the original
authors' reputations.

Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that redistributors of a free
program will individually obtain patent licenses, in effect making the
program proprietary. To prevent this, we have made it clear that any
patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and
modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains
a notice placed by the copyright holder saying it may be distributed
under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,
either verbatim or with modifications and/or translated into another
language. (Hereinafter, translation is included without limitation in
the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program
is covered only if its contents constitute a work based on the
Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's
source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate
copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty;
and give any other recipients of the Program a copy of this License
along with the Program.

You may charge a fee for the physical act of transferring a copy, and
you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion
of it, thus forming a work based on the Program, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices
stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in
whole or in part contains or is derived from the Program or any
part thereof, to be licensed as a whole at no charge to all third
parties under the terms of this License.

c) If the modified program normally reads commands interactively
when run, you must cause it, when started running for such
interactive use in the most ordinary way, to print or display an
announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide
a warranty) and that users may redistribute the program under

these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but
does not normally print such an announcement, your work based on
the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Program,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Program, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Program.

In addition, mere aggregation of another work not based on the Program
with the Program (or with a work based on the Program) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections
1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three
years, to give any third party, for a charge no more than your
cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer
to distribute corresponding source code. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source
code means all the source code for all modules it contains, plus any
associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a
special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary
form) with the major components (compiler, kernel, and so on) of the
operating system on which the executable runs, unless that component
itself accompanies the executable.

If distribution of executable or object code is made by offering
access to copy from a designated place, then offering equivalent
access to copy the source code from the same place counts as
distribution of the source code, even though third parties are not
compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program
except as expressly provided under this License. Any attempt
otherwise to copy, modify, sublicense or distribute the Program is
void, and will automatically terminate your rights under this License.
However, parties who have received copies, or rights,

from you under
this License will not have their licenses terminated so long as such
parties remain in full compliance.

5. You are not required to accept this License, since you have not
signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by
modifying or distributing the Program (or any work based on the
Program), you indicate your acceptance of this License to do so, and
all its terms and conditions for copying, distributing or modifying
the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the
Program), the recipient automatically receives a license from the
original licensor to copy, distribute or modify the Program subject to
these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein.
You are not responsible for enforcing compliance by third parties to
this License.

7. If, as a consequence of a court judgment or allegation of patent
infringement or for any other reason (not limited to patent issues),
conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you
may not distribute the Program at all. For example, if a patent
license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under
any particular circumstance, the balance of the section is intended to
apply and the section as a whole is intended to apply in other
circumstances.

It is not the purpose of this section to induce you to infringe any
patents or other property right claims or to contest validity of any
such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system, which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
through that system in reliance on consistent application of that
system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.

This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in
certain countries either by patents or by copyrighted interfaces, the
original copyright holder who places the Program under this License
may add an explicit geographical distribution limitation excluding
those countries, so that distribution is permitted only in or among
countries not thus excluded. In such case, this License incorporates
the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions
of the General Public License from time to time. Such new versions will
be similar in spirit to the present version, but may differ in detail to
address new problems or concerns.

Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any
later version", you have the option of following the terms and conditions
either of that version or of any later version published

by the Free
Software Foundation. If the Program does not specify a version number of
this License, you may choose any version ever published by the Free Software
Foundation.

10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author
to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes
make exceptions for this. Our decision will be guided by the two goals
of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS
TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,
REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING
OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED
TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER
PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License.

libnsspem
URL: https://git.fedorahosted.org/cgit/nss-pem.git

/* ***** BEGIN LICENSE BLOCK *****
* Version: MPL 1.1/GPL 2.0/LGPL 2.1
*
* The contents of this file are subject to the Mozilla Public License Version
* 1.1 (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at
* http://www.mozilla.org/MPL/
*
* Software distributed under the License is distributed on an "AS IS" basis,
* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
* for the specific language governing rights and limitations under the
* License.
*
* The Original Code is the Netscape security libraries.
*
* The Initial Developer of the Original Code is
* Netscape Communications Corporation.
* Portions created by the Initial Developer are Copyright (C) 1994-2000
* the Initial Developer. All Rights Reserved.
*
* Contributor(s):
* Rob Crittenden (rcritten@redhat.com)
*
* Alternatively, the contents of this file may be used under the terms of
* either the GNU General Public License Version 2 or later (the "GPL"), or
* the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
* in which case the provisions of the GPL or the LGPL are applicable instead
* of those above. If you wish to allow use of your version of this file only
* under the terms of either the GPL or the LGPL, and not to allow others to
* use your version of this file under the terms of the MPL, indicate your
* decision by deleting the provisions above and replace them with the notice
* and other provisions required by the GPL or the LGPL. If you do not delete
* the provisions above, a recipient may use your version of this file under
* the terms of any one of the MPL, the GPL or the LGPL.
* ***** END LICENSE BLOCK ***** */

Return to Documentation index.
© Opera TV AS 2015. Confidential information of Opera TV.

TPVision is grateful to the groups and individuals above for their contributions.

---

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended

to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.
In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder

who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

---

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA
02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.
When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.
To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.
For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.
We protect your rights with a two-step method: (1) we

copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.
To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.
Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.
We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".
A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or

work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such

modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
 a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
 b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
 c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
 d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
 e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

---

BSD LICENSE
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

MIT LICENSE
Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

---

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by

name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---

This copy of the libpng notices is provided for your convenience. In case of
any discrepancy between this copy and the notices in the file png.h that is
included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following
this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.4.1, February 25, 2010, are
Copyright (c) 2004, 2006-2007 Glenn Randers-Pehrson, and are
distributed according to the same disclaimer and license as libpng-1.2.5
with the following individual added to the list of Contributing Authors

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are
Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are
distributed according to the same disclaimer and license as libpng-1.0.6
with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux
Eric S. Raymond
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the
library or against infringement. There is no warranty that our
efforts or the library will fulfill any of your particular purposes
or needs. This library is provided with all faults, and the entire
risk of satisfactory quality, performance, accuracy, and effort is with
the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are
Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are
distributed according to the same disclaimer and license as libpng-0.96,
with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are
Copyright (c) 1996, 1997 Andreas Dilger
Distributed according to the same disclaimer and license as libpng-0.88,
with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs

Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"
is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors
and Group 42, Inc. disclaim all warranties, expressed or implied,
including, without limitation, the warranties of merchantability and of
fitness for any purpose. The Contributing Authors and Group 42, Inc.
assume no liability for direct, indirect, incidental, special, exemplary,
or consequential damages, which may result from the use of the PNG
Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this
source code, or portions hereof, for any purpose, without fee, subject
to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not
be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any
source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without
fee, and encourage the use of this source code as a component to
supporting the PNG file format in commercial products. If you use this
source code in a product, acknowledgment is not required but would be
appreciated.

A "png_get_copyright" function is available, for convenient use in "about"
boxes and the like:

printf("%s",png_get_copyright(NULL));

Also, the PNG logo (in PNG format, of course) is supplied in the
files "pngbar.png.jpg" and "pngbar.jpg (88x31) and "pngnow.png.jpg" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a
certification mark of the Open Source Initiative.

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
February 25, 2010

------------------------------
This software is based in part on the work of the FreeType Team.

---

The FreeType Project
LICENSE

---

2006-Jan-27

Copyright 1996-2002,
2006 by
David Turner, Robert Wilhelm, and
Werner Lemberg

Introduction
============

The FreeType Project is distributed in several archive packages;
some of them may contain, in addition to the FreeType font engine,
various tools and contributions which rely on, or relate to, the
FreeType Project.

This license applies to all files found in such packages, and
which do not fall under their own explicit license. The license
affects thus the FreeType font engine, the test programs,
documentation and makefiles, at the very least.

This license was inspired by the BSD,

Artistic, and IJG
(Independent JPEG Group) licenses, which all encourage inclusion
and use of free software in commercial and freeware products
alike. As a consequence, its main points are that:

o We don't promise that this software works. However, we will be
interested in any kind of bug reports. (`as is' distribution)

o You can use this software for whatever you want, in parts or
full form, without having to pay us. (`royalty-free' usage)

o You may not pretend that you wrote this software. If you use
it, or only parts of it, in a program, you must acknowledge
somewhere in your documentation that you have used the
FreeType code. (`credits')

We specifically permit and encourage the inclusion of this
software, with or without modifications, in commercial products.
We disclaim all warranties covering The FreeType Project and
assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a
credit/disclaimer to use in compliance with this license. We thus
encourage you to use the following text:

"""
Portions of this software are copyright © <year> The FreeType
Project (www.freetype.org). All rights reserved.
"""

Please replace <year> with the value from the FreeType version you
actually use.

Legal Terms
==========

0. Definitions
--------------

Throughout this license, the terms `package', `FreeType Project',
and `FreeType archive' refer to the set of files originally
distributed by the authors (David Turner, Robert Wilhelm, and
Werner Lemberg) as the `FreeType Project', be they named as alpha,
beta or final release.

`You' refers to the licensee, or person using the project, where
`using' is a generic term including compiling the project's source
code as well as linking it to form a `program' or `executable'.
This program is referred to as `a program using the FreeType
engine'.

This license applies to all files distributed in the original
FreeType Project, including all source code, binaries and
documentation, unless otherwise stated in the file in its
original, unmodified form as distributed in the original archive.
If you are unsure whether or not a particular file is covered by
this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner,
Robert Wilhelm, and Werner Lemberg. All rights reserved except as
specified below.

1. No Warranty
--------------

THE FREETYPE PROJECT IS PROVIDED `AS IS' WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO,
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS
BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO
USE, OF THE FREETYPE PROJECT.

2. Redistribution
-----------------

This license grants a worldwide, royalty-free, perpetual and
irrevocable right and license to use, execute, perform, compile,
display, copy, create derivative works of, distribute and
sublicense the FreeType Project (in both source

and object code
forms) and derivative works thereof for any purpose; and to
authorize others to exercise some or all of the rights granted
herein, subject to the following conditions:

o Redistribution of source code must retain this license file
(`FTL.TXT') unaltered; any additions, deletions or changes to
the original files must be clearly indicated in accompanying
documentation. The copyright notices of the unaltered,
original files must be preserved in all copies of source
files.

o Redistribution in binary form must provide a disclaimer that
states that the software is based in part of the work of the
FreeType Team, in the distribution documentation. We also
encourage you to put an URL to the FreeType web page in your
documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on
the FreeType Project, not just the unmodified files. If you use
our work, you must acknowledge us. However, no fee need be paid
to us.

3. Advertising
--------------

Neither the FreeType authors and contributors nor you shall use
the name of the other for commercial, advertising, or promotional
purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the
following phrases to refer to this software in your documentation
or advertising materials: `FreeType Project', `FreeType Engine',
`FreeType library', or `FreeType Distribution'.

As you have not signed this license, you are not required to
accept it. However, as the FreeType Project is copyrighted
material, only this license, or another one contracted with the
authors, grants you the right to use, distribute, and modify it.
Therefore, by using, distributing, or modifying the FreeType
Project, you indicate that you understand and accept all the terms
of this license.

4. Contacts
-----------

There are two mailing lists related to FreeType:

o freetype@nongnu.org

Discusses general use and applications of FreeType, as well as
future and wanted additions to the library and distribution.
If you are looking for support, start in this list if you
haven't found anything to help you in the documentation.

o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues,
specific licenses, porting, etc.

Our home page can be found at

http://www.freetype.org

--- end of FTL.TXT ---

---

MOZILLA PUBLIC LICENSE

Version 1.1

---

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the
Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to
the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original
Code, prior Modifications used by a Contributor, and the Modifications

made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the
combination of the Original Code and Modifications, in each case
including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally
accepted in the software development community for the electronic
transfer of data.

1.5. "Executable" means Covered Code in any form other than Source
Code.

1.6. "Initial Developer" means the individual or entity identified
as the Initial Developer in the Source Code notice required by Exhibit
A.

1.7. "Larger Work" means a work which combines Covered Code or
portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum
extent possible, whether at the time of the initial grant or
subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the
substance or structure of either the Original Code or any previous
Modifications. When Covered Code is released as a series of files, a
Modification is:
A. Any addition to or deletion from the contents of a file
containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or
previous Modifications.

1.10. "Original Code" means Source Code of computer software code
which is described in the Source Code notice required by Exhibit A as
Original Code, and which, at the time of its release under this
License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or
hereafter acquired, including without limitation, method, process,
and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for
making modifications to it, including all modules it contains, plus
any associated interface definition files, scripts used to control
compilation and installation of an Executable, or source code
differential comparisons against either the Original Code or another
well known, available Covered Code of the Contributor's choice. The
Source Code can be in a compressed or archival form, provided the
appropriate decompression or de-archiving software is widely available
for no charge.

1.12. "You" (or "Your") means an individual or a legal entity
exercising rights under, and complying with all of the terms of, this
License or a future version of this License issued under Section 6.1.
For legal entities, "You" includes any entity which controls, is
controlled by, or is under common control with You. For purposes of
this definition, "control" means (a) the power, direct or indirect,
to cause the direction or management of such entity, whether by
contract or otherwise, or (b) ownership of more than fifty percent
(50%) of the outstanding shares or beneficial ownership of such
entity.

2. Source Code License.

2.1. The Initial Developer Grant.
The Initial Developer hereby grants You a world-wide, royalty-free,
non-exclusive license, subject to third party intellectual property
claims:
(a) under intellectual property rights (other than patent or
trademark) Licensable by Initial Developer to use, reproduce,

modify, display, perform, sublicense and distribute the Original
Code (or portions thereof) with or without Modifications, and/or
as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or
selling of Original Code, to make, have made, use, practice,
sell, and offer for sale, and/or otherwise dispose of the
Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are
effective on the date Initial Developer first distributes
Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is
granted: 1) for code that You delete from the Original Code; 2)
separate from the Original Code; or 3) for infringements caused
by: i) the modification of the Original Code or ii) the
combination of the Original Code with other software or devices.

2.2. Contributor Grant.
Subject to third party intellectual property claims, each Contributor
hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or
trademark) Licensable by Contributor, to use, reproduce, modify,
display, perform, sublicense and distribute the Modifications
created by such Contributor (or portions thereof) either on an
unmodified basis, with other Modifications, as Covered Code
and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or
selling of Modifications made by that Contributor either alone
and/or in combination with its Contributor Version (or portions
of such combination), to make, use, sell, offer for sale, have
made, and/or otherwise dispose of: 1) Modifications made by that
Contributor (or portions thereof); and 2) the combination of
Modifications made by that Contributor with its Contributor
Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are
effective on the date Contributor first makes Commercial Use of
the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is
granted: 1) for any code that Contributor has deleted from the
Contributor Version; 2) separate from the Contributor Version;
3) for infringements caused by: i) third party modifications of
Contributor Version or ii) the combination of Modifications made
by that Contributor with other software (except as part of the
Contributor Version) or other devices; or 4) under Patent Claims
infringed by Covered Code in the absence of Modifications made by
that Contributor.

3. Distribution Obligations.

3.1. Application of License.
The Modifications which You create or to which You contribute are
governed by the terms of this License, including without limitation
Section 2.2. The Source Code version of Covered Code may be
distributed only under the terms of this License or a future version
of this License released under Section 6.1, and You must include a
copy of this License with every copy of the Source Code You
distribute. You may not offer or impose any terms on any Source Code
version that alters or restricts the applicable version of this
License or the recipients' rights hereunder. However, You may include
an additional document offering the additional rights described in
Section 3.5.

3.2. Availability of Source Code.
Any Modification which You create or to which You contribute must be
made available in Source Code form under the

terms of this License
either on the same media as an Executable version or via an accepted
Electronic Distribution Mechanism to anyone to whom you made an
Executable version available; and if made available via Electronic
Distribution Mechanism, must remain available for at least twelve (12)
months after the date it initially became available, or at least six
(6) months after a subsequent version of that particular Modification
has been made available to such recipients. You are responsible for
ensuring that the Source Code version remains available even if the
Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.
You must cause all Covered Code to which You contribute to contain a
file documenting the changes You made to create that Covered Code and
the date of any change. You must include a prominent statement that
the Modification is derived, directly or indirectly, from Original
Code provided by the Initial Developer and including the name of the
Initial Developer in (a) the Source Code, and (b) in any notice in an
Executable version or related documentation in which You describe the
origin or ownership of the Covered Code.

3.4. Intellectual Property Matters
(a) Third Party Claims.
If Contributor has knowledge that a license under a third party's
intellectual property rights is required to exercise the rights
granted by such Contributor under Sections 2.1 or 2.2,
Contributor must include a text file with the Source Code
distribution titled "LEGAL" which describes the claim and the
party making the claim in sufficient detail that a recipient will
know whom to contact. If Contributor obtains such knowledge after
the Modification is made available as described in Section 3.2,
Contributor shall promptly modify the LEGAL file in all copies
Contributor makes available thereafter and shall take other steps
(such as notifying appropriate mailing lists or newsgroups)
reasonably calculated to inform those who received the Covered
Code that new knowledge has been obtained.

(b) Contributor APIs.
If Contributor's Modifications include an application programming
interface and Contributor has knowledge of patent licenses which
are reasonably necessary to implement that API, Contributor must
also include this information in the LEGAL file.

(c) Representations.
Contributor represents that, except as disclosed pursuant to
Section 3.4(a) above, Contributor believes that Contributor's
Modifications are Contributor's original creation(s) and/or
Contributor has sufficient rights to grant the rights conveyed by
this License.

3.5. Required Notices.
You must duplicate the notice in Exhibit A in each file of the Source
Code. If it is not possible to put such notice in a particular Source
Code file due to its structure, then You must include such notice in a
location (such as a relevant directory) where a user would be likely
to look for such a notice. If You created one or more Modification(s)
You may add your name as a Contributor to the notice described in
Exhibit A. You must also duplicate this License in any documentation
for the Source Code where You describe recipients' rights or ownership
rights relating to Covered Code. You may choose to offer, and to
charge a fee for, warranty, support, indemnity or liability
obligations to one or more recipients of Covered Code. However, You
may do so only on Your own behalf, and not on behalf of the Initial
Developer or any Contributor. You must make it absolutely clear than
any such warranty, support, indemnity or liability obligation is
offered by You alone, and You hereby agree to indemnify the Initial
Developer and every Contributor for any liability incurred by the

Initial Developer or such Contributor as a result of warranty,
support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.
You may distribute Covered Code in Executable form only if the
requirements of Section 3.1-3.5 have been met for that Covered Code,
and if You include a notice stating that the Source Code version of
the Covered Code is available under the terms of this License,
including a description of how and where You have fulfilled the
obligations of Section 3.2. The notice must be conspicuously included
in any notice in an Executable version, related documentation or
collateral in which You describe recipients' rights relating to the
Covered Code. You may distribute the Executable version of Covered
Code or ownership rights under a license of Your choice, which may
contain terms different from this License, provided that You are in
compliance with the terms of this License and that the license for the
Executable version does not attempt to limit or alter the recipient's
rights in the Source Code version from the rights set forth in this
License. If You distribute the Executable version under a different
license You must make it absolutely clear that any terms which differ
from this License are offered by You alone, not by the Initial
Developer or any Contributor. You hereby agree to indemnify the
Initial Developer and every Contributor for any liability incurred by
the Initial Developer or such Contributor as a result of any such
terms You offer.

3.7. Larger Works.
You may create a Larger Work by combining Covered Code with other code
not governed by the terms of this License and distribute the Larger
Work as a single product. In such a case, You must make sure the
requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this
License with respect to some or all of the Covered Code due to
statute, judicial order, or regulation then You must: (a) comply with
the terms of this License to the maximum extent possible; and (b)
describe the limitations and the code they affect. Such description
must be included in the LEGAL file described in Section 3.4 and must
be included with all distributions of the Source Code. Except to the
extent prohibited by statute or regulation, such description must be
sufficiently detailed for a recipient of ordinary skill to be able to
understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has
attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions.
Netscape Communications Corporation ("Netscape") may publish revised
and/or new versions of the License from time to time. Each version
will be given a distinguishing version number.

6.2. Effect of New Versions.
Once Covered Code has been published under a particular version of the
License, You may always continue to use it under the terms of that
version. You may also choose to use such Covered Code under the terms
of any subsequent version of the License published by Netscape. No one
other than Netscape has the right to modify the terms applicable to
Covered Code created under this License.

6.3. Derivative Works.
If You create or use a modified version of this License (which you may
only do in order to apply it to code which is not already Covered Code
governed by this License), You must (a) rename Your license so that
the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape",
"MPL", "NPL" or any confusingly similar phrase do not appear in your
license (except to note that your license differs

from this License)
and (b) otherwise make it clear that Your version of the license
contains terms which differ from the Mozilla Public License and
Netscape Public License. (Filling in the name of the Initial
Developer, Original Code or Contributor in the notice described in
Exhibit A shall not of themselves be deemed to be modifications of
this License.)

7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS,
WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING,
WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF
DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING.
THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE
IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT,
YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE
COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER
OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF
ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate
automatically if You fail to comply with terms herein and fail to cure
such breach within 30 days of becoming aware of the breach. All
sublicenses to the Covered Code which are properly granted shall
survive any termination of this License. Provisions which, by their
nature, must remain in effect beyond the termination of this License
shall survive.

8.2. If You initiate litigation by asserting a patent infringement
claim (excluding declatory judgment actions) against Initial Developer
or a Contributor (the Initial Developer or Contributor against whom
You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly
infringes any patent, then any and all rights granted by such
Participant to You under Sections 2.1 and/or 2.2 of this License
shall, upon 60 days notice from Participant terminate prospectively,
unless if within 60 days after receipt of notice You either: (i)
agree in writing to pay Participant a mutually agreeable reasonable
royalty for Your past and future use of Modifications made by such
Participant, or (ii) withdraw Your litigation claim with respect to
the Contributor Version against such Participant. If within 60 days
of notice, a reasonable royalty and payment arrangement are not
mutually agreed upon in writing by the parties or the litigation claim
is not withdrawn, the rights granted by Participant to You under
Sections 2.1 and/or 2.2 automatically terminate at the expiration of
the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's
Contributor Version, directly or indirectly infringes any patent, then
any rights granted to You by such Participant under Sections 2.1(b)
and 2.2(b) are revoked effective as of the date You first made, used,
sold, distributed, or had made, Modifications made by that
Participant.

8.3. If You assert a patent infringement claim against Participant
alleging that such Participant's Contributor Version directly or
indirectly infringes any patent where such claim is resolved (such as
by license or settlement) prior to the initiation of patent
infringement litigation, then the reasonable value of the licenses
granted by such Participant under Sections 2.1 or 2.2 shall be taken
into account in determining the amount or value of any payment or
license.

8.4. In the event of termination under Sections 8.1 or 8.2 above,
all end user license agreements (excluding distributors and resellers)

which have been validly granted by You or any distributor hereunder
prior to termination shall survive termination.

9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT
(INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL
DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE,
OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR
ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY
CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL,
WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER
COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN
INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF
LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY
RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW
PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE
EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO
THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in
48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer
software" and "commercial computer software documentation," as such
terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48
C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995),
all U.S. Government End Users acquire Covered Code with only those
rights set forth herein.

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject
matter hereof. If any provision of this License is held to be
unenforceable, such provision shall be reformed only to the extent
necessary to make it enforceable. This License shall be governed by
California law provisions (except to the extent applicable law, if
any, provides otherwise), excluding its conflict-of-law provisions.
With respect to disputes in which at least one party is a citizen of,
or an entity chartered or registered to do business in the United
States of America, any litigation relating to this License shall be
subject to the jurisdiction of the Federal Courts of the Northern
District of California, with venue lying in Santa Clara County,
California, with the losing party responsible for costs, including
without limitation, court costs and reasonable attorneys' fees and
expenses. The application of the United Nations Convention on
Contracts for the International Sale of Goods is expressly excluded.
Any law or regulation which provides that the language of a contract
shall be construed against the drafter shall not apply to this
License.

12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is
responsible for claims and damages arising, directly or indirectly,
out of its utilization of rights under this License and You agree to
work with Initial Developer and Contributors to distribute such
responsibility on an equitable basis. Nothing herein is intended or
shall be deemed to constitute any admission of liability.

13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as
"Multiple-Licensed". "Multiple-Licensed" means that the Initial
Developer permits you to utilize portions of the Covered Code under
Your choice of the NPL or the alternative licenses, if any, specified
by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the

Mozilla Public License
    Version 1.1 (the "License"); you may not use this file except in
    compliance with the License. You may obtain a copy of the License at
    http://www.mozilla.org/MPL/

    Software distributed under the License is distributed on an "AS IS"
    basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the
    License for the specific language governing rights and limitations
    under the License.

    The Original Code is _____.

    The Initial Developer of the Original Code is _____.
    Portions created by _____ are Copyright (C) _____
    _____. All Rights Reserved.

    Contributor(s):
_____.

    Alternatively, the contents of this file may be used under the terms
    of the _____ license (the  "[___] License"), in which case the
    provisions of [______] License are applicable instead of those
    above.  If you wish to allow use of your version of this file only
    under the terms of the [____] License and not to allow others to use
    your version of this file under the MPL, indicate your decision by
    deleting  the provisions above and replace them with the notice and
    other provisions required by the [___] License. If you do not delete
    the provisions above, a recipient may use your version of this file
    under either the MPL or the [___] License."

    [NOTE: The text of this Exhibit A may differ slightly from the text of
    the notices in the Source Code files of the Original Code. You should
    use the text of this Exhibit A rather than the text found in the
    Original Code Source Code for Your Modifications.]

13

# Pomoc i wsparcie techniczne

13.1

## Rozwiązywanie problemów

### Włączanie i pilot zdalnego sterowania

**Nie można włączyć telewizora**

• Odłącz przewód zasilający od gniazdka elektrycznego. Odczekaj minutę i podłącz go ponownie.
• Sprawdź, czy przewód zasilający jest prawidłowo podłączony.

**Trzaski przy włączaniu lub wyłączaniu**

Po włączeniu/wyłączeniu/przełączeniu telewizora w tryb gotowości z jego obudowy słychać trzaski. Te dźwięki powstają wskutek normalnego rozszerzania się i kurczenia materiału obudowy telewizora przy nagrzewaniu się i stygnięciu. Nie ma to wpływu na działanie telewizora.

**Telewizor nie reaguje na naciśnięcia przycisków pilota**

Do uruchomienia telewizora potrzeba nieco czasu. W trakcie procesu uruchamiania telewizor nie reaguje na polecenia z pilota ani elementów sterujących telewizora. To zjawisko jest normalne.
Jeśli telewizor w dalszym ciągu nie reaguje na sygnały z pilota, można użyć aparatu w telefonie komórkowym, aby sprawdzić działanie pilota. Włącz tryb aparatu w telefonie i skieruj pilota na obiektyw aparatu. Jeśli po naciśnięciu dowolnego przycisku pilota na ekranie telefonu będzie widoczne migotanie diody LED podczerwieni, pilot działa. Konieczne jest wówczas sprawdzenie telewizora.
Jeśli migotanie nie jest widoczne, pilot może być uszkodzony lub rozładowały się jego baterie.
Ta metoda sprawdzania pilota nie działa w przypadku pilotów, które zostały sparowane bezprzewodowo z telewizorem.

**Telewizor powraca do trybu gotowości po wyświetleniu ekranu powitalnego Philips**

Gdy telewizor działa w trybie gotowości, pojawia się ekran powitalny Philips, po czym telewizor powraca do trybu gotowości. To zjawisko jest normalne. Po odłączeniu i ponownym podłączeniu zasilania telewizora wyświetlany jest ekran powitalny, gdy telewizor zostanie włączony następnym razem. Aby włączyć telewizor działający w trybie gotowości, naciśnij przycisk ⏻ na pilocie lub telewizorze.

**Kontrolka trybu gotowości telewizora stale miga**

Odłącz przewód zasilający od gniazdka elektrycznego. Odczekaj 5 minut i podłącz go ponownie. Jeśli kontrolka będzie nadal migać, skontaktuj się z działem obsługi klienta firmy Philips.

### Kanały

**Podczas instalacji nie są znajdowane żadne kanały cyfrowe**

Zapoznaj się z danymi technicznymi, aby upewnić się, że telewizor obsługuje kanały DVB-T lub DVB-C w danym kraju.
Upewnij się, że wszystkie przewody są prawidłowo podłączone, a także że wybrano odpowiednią sieć.

**Zainstalowane wcześniej kanały nie pojawiają się na liście kanałów**

Sprawdź, czy wybrana jest właściwa lista kanałów.

### Obraz

**Brak obrazu/zniekształcony obraz**

• Sprawdź, czy antena jest poprawnie podłączona do telewizora.
• Sprawdź, czy wybrano odpowiednie urządzenie jako źródło sygnału wideo.
• Sprawdź, czy urządzenie zewnętrzne lub źródło jest prawidłowo podłączone.

**Słychać dźwięk, ale nie ma obrazu**

• Upewnij się, że ustawienia obrazu są prawidłowe.

**Słaby odbiór sygnału antenowego**

• Sprawdź, czy antena jest poprawnie podłączona do telewizora.
• Na jakość obrazu mogą mieć wpływ głośniki, nieuziemione urządzenia audio, światła neonowe, wysokie budynki lub inne duże obiekty. Jeśli to możliwe, spróbuj polepszyć jakość odbioru, zmieniając kierunek anteny lub umieszczając urządzenia z dala od telewizora.
• Jeśli odbiór jest słabej jakości tylko na określonym kanale, spróbuj dostroić ten kanał.

**Obraz z urządzenia jest słabej jakości**

• Sprawdź, czy urządzenie jest prawidłowo podłączone.
• Upewnij się, że ustawienia obrazu są prawidłowe.

**Obraz nie jest dopasowany do rozmiarów ekranu**

Zmień format obrazu.

**Nieprawidłowe położenie obrazu**

Sygnały wideo z niektórych urządzeń są nieprawidłowo wyświetlane na ekranie. Sprawdź wyjście sygnału urządzenia.

**Obraz z komputera jest niestabilny**

Upewnij się, że komputer używa obsługiwanej

rozdzielczości i częstotliwości odświeżania.

## Dźwięk

### Brak dźwięku lub jego niska jakość

Jeśli sygnał dźwięku nie zostanie wykryty, telewizor samoczynnie wyłączy dźwięk. Nie oznacza to usterki.

• Upewnij się, że ustawienia dźwięku są prawidłowe.
• Sprawdź, czy wszystkie przewody są prawidłowo podłączone.
• Upewnij się, że dźwięk nie jest wyciszony lub ustawiony na zero.
• Upewnij się, że wyjście audio telewizora jest podłączone do wejścia audio zestawu kina domowego.
Dźwięk powinien być odtwarzany przez głośniki zestawu kina domowego.
• Niektóre urządzenia mogą wymagać ręcznego włączenia wyjścia audio HDMI. Jeśli dźwięk HDMI został włączony, ale mimo to go nie słychać, spróbuj zmienić cyfrowy format audio urządzenia na PCM (Pulse Code Modulation). Instrukcje można znaleźć w instrukcji dołączonej do urządzenia.

## Złącza

### HDMI

- Należy pamiętać, że obsługa funkcji HDCP (High-bandwidth Digital Content Protection) może wydłużyć czas potrzebny na wyświetlenie przez telewizor treści z urządzenia HDMI.
- Jeśli telewizor nie rozpoznaje urządzenia HDMI, a na ekranie nie pojawia się obraz, przełącz źródło na inne urządzenie, a następnie ponownie włącz poprzednie.
- W przypadku przerw w odtwarzaniu dźwięku upewnij się, że ustawienia wyjścia urządzenia HDMI są prawidłowe.
- Jeśli wykorzystywany jest adapter HDMI–DVI lub przewód HDMI–DVI, należy sprawdzić, czy do wejścia AUDIO IN (tylko gniazdo typu mini-jack) jest podłączony dodatkowy przewód audio.

### Nie działa funkcja EasyLink

- Sprawdź, czy urządzenia HDMI są zgodne ze standardem HDMI-CEC. Funkcje EasyLink działają tylko z urządzeniami, które są zgodne ze standardem HDMI-CEC.

### Nie jest wyświetlana ikona głośności

- To zjawisko jest normalne, jeśli podłączono urządzenie zgodne ze standardem HDMI-CEC.

### Nie są wyświetlane zdjęcia, filmy i pliki muzyczne z urządzenia USB

- Upewnij się, że urządzenie USB zostało skonfigurowane jako zgodne z klasą urządzeń pamięci masowej według opisu w dokumentacji urządzenia.
- Sprawdź, czy urządzenie USB jest zgodne z telewizorem.
- Sprawdź, czy formaty plików audio i zdjęć są obsługiwane przez telewizor.

### Przerywane odtwarzane plików z urządzenia USB

- Niska klasa urządzenia USB może ograniczać szybkość przesyłania danych do telewizora, co powoduje problemy z odtwarzaniem.

## Sieć Wi-Fi, Internet i łączność Bluetooth

### Nie znaleziono sieci Wi-Fi lub występują zakłócenia

• Kuchenki mikrofalowe, telefony DECT i inne znajdujące się w pobliżu urządzenia Wi-Fi 802.11b/g/n/ac mogą powodować zakłócenia sieci bezprzewodowej.
• Upewnij się, że zapory firewall w sieci pozwalają na dostęp do połączenia bezprzewodowego telewizora.
• Jeśli sieć bezprzewodowa nie działa w domu właściwie, spróbuj zainstalować sieć przewodową.

### Nie działa Internet

• Jeśli połączenie z routerem jest prawidłowe, sprawdź połączenie z Internetem.

### Połączenie z komputerem i Internetem jest powolne

• Sprawdź w instrukcji obsługi bezprzewodowego routera jego zasięg wewnątrz pomieszczeń, szybkość przesyłania i inne czynniki związane z jakością sygnału.
• Router wymaga szybkiego (szerokopasmowego) połączenia z Internetem.

### DHCP

• Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP (Dynamic Host Configuration Protocol) w routerze. Ustawienie DHCP powinno być włączone.

### Utrata połączenia Bluetooth

• Miejsca o wysokiej aktywności sieci bezprzewodowych, takie jak mieszkania z dużą liczbą routerów bezprzewodowych, mogą zakłócać połączenie bezprzewodowe.

## Sieć

### Nie znaleziono sieci Wi-Fi lub występują zakłócenia

• Kuchenki mikrofalowe, telefony DECT i inne znajdujące się w pobliżu urządzenia Wi-Fi 802.11b/g/n/ac mogą powodować zakłócenia sieci bezprzewodowej.
• Upewnij się, że zapory firewall w sieci pozwalają na dostęp do połączenia bezprzewodowego telewizora.

• Jeśli sieć bezprzewodowa nie działa w domu właściwie, spróbuj zainstalować sieć przewodową.

Nie działa Internet

• Jeśli połączenie z routerem jest prawidłowe, sprawdź połączenie z Internetem.

Połączenie z komputerem i Internetem jest powolne

• Sprawdź w instrukcji obsługi bezprzewodowego routera jego zasięg wewnątrz pomieszczeń, szybkość przesyłania i inne czynniki związane z jakością sygnału.
• Router wymaga szybkiego (szerokopasmowego) połączenia z Internetem.

DHCP

• Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP (Dynamic Host Configuration Protocol) w routerze. Ustawienie DHCP powinno być włączone.

13.2

# Pomoc w Internecie

Aby rozwiązać problem związany z telewizorem marki Philips, możesz skorzystać z naszej pomocy technicznej w Internecie. Należy w tym celu wybrać język i wprowadzić numer modelu produktu.

Odwiedź stronę www.philips.com/support.

Na stronie pomocy technicznej możesz znaleźć numer telefonu kontaktowego w swoim kraju, a także odpowiedzi na często zadawane pytania. W niektórych krajach można porozmawiać na czacie z jednym z naszych współpracowników i zadać mu pytania bezpośrednio lub za pomocą poczty elektronicznej.
Ze strony internetowej można pobrać nowe oprogramowanie do telewizora oraz instrukcję obsługi do przeglądania w komputerze.

13.3

# Naprawa i pomoc techniczna

W razie potrzeby możesz skontaktować się telefonicznie z działem obsługi klienta w swoim kraju. W razie potrzeby nasi specjaliści zajmą się naprawą urządzenia.

Numer telefonu znajduje się w drukowanej dokumentacji dołączonej do telewizora.
W razie potrzeby można też odwiedzić naszą stronę internetową www.philips.com/support i wybrać odpowiedni kraj.

Numer modelu i numer seryjny telewizora

Konieczne może być podanie numeru modelu oraz numeru seryjnego telewizora. Numery te można znaleźć na etykiecie opakowania oraz z tyłu lub na spodzie urządzenia.

⚠ Ostrzeżenie

Nie wolno samodzielnie naprawiać telewizora. Może to spowodować poważne obrażenia, nieodwracalne uszkodzenie telewizora oraz utratę gwarancji.

14

# Bezpieczeństwo i konserwacja

14.1

## Bezpieczeństwo

### Ważne

Przed rozpoczęciem korzystania z telewizora przeczytaj wszystkie instrukcje dotyczące bezpieczeństwa i upewnij się, że je rozumiesz. Jeśli uszkodzenia zostały spowodowane przez postępowanie niezgodne z instrukcjami, gwarancja traci ważność.

Nie wolno modyfikować tego urządzenia bez zgody producenta.

### Niebezpieczeństwo pożaru lub porażenia prądem

• Zawsze chroń telewizor przed deszczem lub wodą. Nie stawiaj w pobliżu telewizora przedmiotów wypełnionych cieczą (np. wazonów).
W przypadku rozlania cieczy na telewizor lub dostania się cieczy do jego wnętrza natychmiast odłącz telewizor od źródła zasilania.
Aby sprawdzić telewizor przed użyciem, skontaktuj się z działem obsługi klienta firmy Philips.
• Zawsze chroń telewizor, pilota i baterie przed nadmiernym ciepłem. Nigdy nie umieszczaj ich w pobliżu zapalonych świec, otwartego ognia lub innych źródeł ciepła. Nie wystawiaj urządzenia na bezpośrednie działanie promieni słonecznych.
• Nigdy nie należy wkładać przedmiotów do otworów wentylacyjnych oraz innych otworów w telewizorze.
• Nigdy nie stawiaj ciężkich przedmiotów na przewodzie zasilającym.
• Unikaj wywierania nacisku na wtyczki przewodu zasilającego. Luźne wtyczki mogą spowodować iskrzenie lub pożar. Upewnij się, że przewód zasilający nie jest za bardzo naciągnięty podczas obracania ekranu telewizora.
• Aby odłączyć telewizor od sieci elektrycznej, należy odłączyć wtyczkę przewodu zasilającego telewizora. Podczas odłączania przewodu zasilającego należy zawsze ciągnąć za wtyczkę, a nie za przewód. Zawsze powinno być możliwe uzyskanie pełnego dostępu do przewodu zasilającego, wtyczki przewodu oraz gniazdka elektrycznego.

### Niebezpieczeństwo obrażeń ciała lub uszkodzenia telewizora

• Do podnoszenia i przenoszenia telewizora, który waży więcej niż 25 kilogramów, potrzebne są dwie osoby.
• Do zamontowania telewizora na podstawie używaj wyłącznie podstawy dołączonej do zestawu. Przymocuj starannie podstawę do telewizora. Ustaw telewizor na płaskiej i równej powierzchni, zdolnej utrzymać ciężar telewizora i podstawy.
• W przypadku zamontowania telewizora na ścianie upewnij się, że konstrukcja bezpiecznie utrzyma ciężar telewizora. Firma TP Vision nie bierze na siebie żadnej odpowiedzialności za niewłaściwy montaż na ścianie będący przyczyną wypadku lub obrażeń.
• Niektóre elementy urządzenia mogą być wykonane ze szkła. Należy się z nimi obchodzić ostrożnie, aby uniknąć obrażeń ciała lub uszkodzenia telewizora.

Niebezpieczeństwo uszkodzenia telewizora!

Przed podłączeniem telewizora do źródła zasilania sprawdź, czy napięcie odpowiada wartości wydrukowanej z tyłu urządzenia. Nie podłączaj telewizora do gniazdka elektrycznego, jeżeli napięcie jest inne.

### Zagrożenia związane ze stabilnością

Telewizor może spaść, powodując poważne obrażenia ciała lub śmierć. Wielu urazów, zwłaszcza w przypadku dzieci, można uniknąć, stosując proste środki ostrożności, takie jak:

• Należy ZAWSZE upewnić się, że telewizor nie wystaje poza krawędź mebla, na którym stoi.
• ZAWSZE należy używać szafek, stojaków lub metod montażu zalecanych przez producenta telewizora.
• ZAWSZE należy używać mebli, które są w stanie bezpiecznie utrzymać telewizor.
• ZAWSZE należy informować dzieci o niebezpieczeństwie wynikającym ze wspinania się na meble, aby dosięgnąć telewizora lub jego elementów sterujących.
• ZAWSZE należy poprowadzić przewody i kable podłączone do telewizora w taki sposób, aby uniemożliwić potknięcie się o nie, pociągnięcie lub złapanie ich.
• NIGDY nie należy umieszczać telewizora w niestabilnym miejscu.
• NIGDY nie należy umieszczać telewizora na wysokich meblach (np. szafkach lub regałach) bez przymocowania zarówno mebli, jak i telewizora do odpowiedniej podstawy.
• NIGDY nie należy umieszczać telewizora na tkaninach ani innych materiałach umieszczonych pomiędzy telewizorem a meblem, na którym stoi.
• NIGDY nie należy umieszczać przedmiotów, które

mogłyby zachęcić dzieci do wspinania się – takich jak zabawki czy piloty – na górze telewizora lub mebli, na których znajduje się telewizor.

Jeśli istniejący telewizor ma zostać przeniesiony, należy podjąć takie same działania, jak opisano powyżej.

## Ryzyko związane z bateriami

• Nie połykaj baterii. Istnieje ryzyko poparzenia chemicznego.
• Pilot może zawierać baterię pastylkową. Jeśli zostanie ona połknięta, w ciągu 2 godzin może spowodować poważne oparzenia wewnętrzne i doprowadzić do śmierci.
• Przechowuj nowe i zużyte baterie poza zasięgiem dzieci.
• Jeśli nie można bezpiecznie zamknąć komory baterii, przestań używać produktu i przechowuj go poza zasięgiem dzieci.
• Jeśli sądzisz, że baterie mogły zostać połknięte lub w inny sposób znalazły się w organizmie, natychmiast zgłoś się do lekarza.
• Wymiana baterii na baterię niewłaściwego typu grozi pożarem lub wybuchem
• Wymiana baterii na baterię niewłaściwego typu, która może zniwelować zabezpieczenie (np. w przypadku niektórych typów baterii litowych).
• Wyrzucenie baterii do ognia lub gorącego piekarnika albo mechaniczne zgniecenie lub przecięcie baterii, które może doprowadzić do wybuchu.
• Pozostawienie baterii w środowisku o bardzo wysokiej temperaturze, które może doprowadzić do wybuchu lub wycieku łatwopalnego płynu lub gazu.
• Poddanie baterii działaniu bardzo niskiego ciśnienia powietrza, które może doprowadzić do wybuchu lub wycieku łatwopalnej cieczy lub gazu.

## Ryzyko przegrzania

Nie umieszczaj telewizora w ciasnej przestrzeni. W celu zapewnienia odpowiedniej wentylacji zachowaj odstęp o szerokości co najmniej 10 cm z każdej strony telewizora. Upewnij się, że zasłony i inne przedmioty nie będą zakrywać otworów wentylacyjnych telewizora.

## Podczas burzy

W przypadku zbliżającej się burzy odłącz telewizor od zasilania oraz anteny.
W trakcie burzy nie dotykaj żadnej części telewizora, przewodu zasilającego ani antenowego.

## Niebezpieczeństwo uszkodzenia słuchu

Unikaj korzystania przez dłuższy czas ze słuchawek przy dużych poziomach głośności.

## Niska temperatura

W przypadku transportu w temperaturze otoczenia poniżej 5°C, przed podłączeniem telewizora do źródła zasilania rozpakuj go i poczekaj, aż osiągnie temperaturę pokojową.

## Wilgotność

W rzadkich przypadkach, w zależności od panującej temperatury i wilgotności, wewnątrz szklanego frontu telewizora mogą skraplać się niewielkie ilości wody (w przypadku niektórych modeli). Aby temu zapobiec, nie należy stawiać telewizora w miejscach narażonych na bezpośrednie działanie promieni słonecznych, wysokich temperatur i dużej wilgoci. Jeśli dojdzie już do skroplenia, zniknie ono samoistnie w czasie kilku godzin działania telewizora.
Skropliny nie spowodują uszkodzenia ani usterek telewizora.

14.2

# Pielęgnacja ekranu

• Nie dotykaj, nie naciskaj, nie trzyj ani nie uderzaj ekranu jakimikolwiek przedmiotami.
• Przed czyszczeniem odłącz telewizor od sieci elektrycznej.
• Czyść telewizor i ramę miękką, wilgotną ściereczką. Do czyszczenia telewizora lub pilota nie używaj substancji takich, jak alkohol, środki chemiczne czy inne domowe środki czyszczące.
• Aby uniknąć zniekształcenia obrazu oraz płowienia kolorów, niezwłocznie usuwaj krople wody z ekranu.
• Unikaj wyświetlania nieruchomych obrazów, na ile to możliwe. Nieruchome obrazy to te, które są wyświetlane na ekranie przez długi czas. Nieruchome obrazy to menu ekranowe, czarne pasy, informacje o czasie itp. Jeśli nie możesz uniknąć ich wyświetlania, zmniejsz kontrast i jasność obrazu, aby zapobiec uszkodzeniu ekranu.

14.3

# URZĄDZENIE DLA OBIEKTÓW OPIEKI ZDROWOTNEJ

Jeśli ten telewizor jest przeznaczony do celów rozrywkowych w szpitalach, domach opieki, ośrodkach opieki medycznej lub podobnych placówkach służby zdrowia, w których instalacja jest ograniczona do obszarów niezagrożonych, należy go zamontować na ścianie lub suficie.

Nie jest on przeznaczony do stosowania w obszarze intensywnej opieki medycznej, w którym pacjent jest leczony zewnętrznym przewodem elektrycznym, takim jak sonda, cewnik,

lub inna elektroda podłączona do serca; jednakże w trakcie pobytu w placówce opieki zdrowotnej pacjent wejdzie w kontakt z urządzeniem.

14.4

# Oświadczenie dotyczące ekspozycji na promieniowanie (tylko w przypadku wbudowanej sieci Wi-Fi)

Niniejsze urządzenie jest zgodne z limitami promieniowania CE obowiązującymi w środowisku niekontrolowanym. Urządzenie powinno być zainstalowane i użytkowane w minimalnej odległości 20 cm między źródłem promieniowania a człowiekiem.

Częstotliwość, tryb i maksymalna moc nadawana w UE są wymienione poniżej:

od 2400 do 2483,5 MHz < 20 dBm (EIRP); wyłącznie dla urządzeń 2,4 GHz.

od 5150 do 5250 MHz < 23 dBm (EIRP)

od 5250 do 5350 MHz < 23 dBm (EIRP)

od 5470 do 5725 MHz < 27 dBm (EIRP)

od 5725 do 5825 MHz < 13,98 dBm (EIRP)

15

# Zasady korzystania

15.1

## Zasady korzystania — telewizor

2020 © TP Vision Europe B.V. Wszelkie prawa zastrzeżone.

Ten produkt został wprowadzony na rynek przez firmę TP Vision Europe B.V. lub jedną z jej spółek zależnych, dalej nazywaną firmą TP Vision, będącą producentem produktu. Firma TP Vision jest gwarantem dla telewizora, do którego dołączono tę broszurę. Philips i emblemat z tarczą Philips są zastrzeżonymi znakami towarowymi firmy Koninklijke Philips N.V.

Dane techniczne mogą ulec zmianie bez powiadomienia. Znaki towarowe są własnością firmy Koninklijke Philips Electronics N.V. lub odpowiednich firm. Firma TP Vision zastrzega sobie prawo do modyfikowania produktów bez konieczności dostosowywania do zmian wcześniejszych partii dostaw.

Pisemne materiały dołączone do telewizora oraz instrukcja obsługi zapisana w pamięci telewizora lub pobrana z witryny internetowej firmy Philips www.philips.com/support są opracowane pod kątem zestawu używanego zgodnie z przeznaczeniem.

Materiały zawarte w niniejszej instrukcji są opracowane pod kątem zestawu używanego zgodnie z przeznaczeniem. Jeśli produkt lub jego poszczególne moduły są używane do innych celów niż określa to niniejsza instrukcja, należy uzyskać potwierdzenie prawidłowego i odpowiedniego zastosowania. Firma TP Vision gwarantuje, że zawartość materiałów nie narusza żadnych patentów zarejestrowanych w Stanach Zjednoczonych. Firma nie udziela żadnych dodatkowych gwarancji ani w sposób wyraźny, ani dorozumiany. Firma TP Vision nie może zostać pociągnięta do odpowiedzialności za jakiekolwiek błędy w zawartości tego dokumentu ani za wszelkie problemy wynikające z tej zawartości. Błędy zgłoszone firmie Philips zostaną poprawione i opublikowane w witrynie pomocy technicznej firmy Philips w najkrótszym możliwym terminie.

Warunki gwarancji — niebezpieczeństwo obrażeń ciała, uszkodzenia telewizora lub unieważnienia gwarancji!
Nigdy nie naprawiać samodzielnie telewizora. Należy używać telewizora i akcesoriów wyłącznie w sposób określony przez producenta. Symbol ostrzeżenia umieszczony z tyłu telewizora oznacza niebezpieczeństwo porażenia prądem. Nigdy nie zdejmować osłony telewizora. W celu przeprowadzenia serwisu lub naprawy zawsze należy skontaktować się z działem obsługi klienta firmy Philips. Numer telefonu znajduje się w drukowanej dokumentacji dołączonej do telewizora. W razie potrzeby można też odwiedzić naszą stronę internetową www.philips.com/support i wybrać odpowiedni kraj. Wszelkie wyraźnie zabronione w instrukcji czynności, wszelkie niezalecane lub niezatwierdzone regulacje lub procedury montażu powodują utratę gwarancji.

Charakterystyka pikseli
Niniejszy produkt jest wykonany w technologii z wykorzystaniem dużej liczby kolorowych pikseli. Mimo iż jego współczynnik efektywnych pikseli wynosi co najmniej 99,999%, na ekranie mogą być stale wyświetlane czarne kropki lub jasne plamki światła (czerwone, zielone lub niebieskie). Jest to strukturalna cecha wyświetlacza (w ramach powszechnie obowiązujących standardów przemysłowych), która nie jest uznawana za usterkę.

Zgodność ze standardami CE
Firma TP Vision Europe B.V. niniejszym oświadcza, że ten telewizor jest zgodny z podstawowymi wymaganiami i innymi powiązanymi warunkami dyrektyw 2014/53/UE (ws. urządzeń radiowych), 2009/125/WE (ws. Ekoprojektu) i 2011/65/WE (ws. RoHS).

Zgodność ze standardami EMF
Firma TP Vision wytwarza i sprzedaje wiele produktów przeznaczonych dla klientów detalicznych, które — jak wszystkie urządzenia elektroniczne — mogą emitować oraz odbierać sygnały elektromagnetyczne. Jedną z najważniejszych zasad biznesowych firmy TP Vision jest podejmowanie wszelkich koniecznych działań zapewniających bezpieczne i nieszkodliwe dla zdrowia korzystanie z jej produktów. Obejmuje to spełnienie wszystkich obowiązujących przepisów prawnych oraz standardów dotyczących emisji fal elektromagnetycznych (EMF) już na etapie produkcji.

Firma TP Vision jest czynnie zaangażowana w opracowywanie, wytwarzanie i sprzedawanie produktów, które nie mają niekorzystnego wpływu na zdrowie. Firma TP Vision zaświadcza, iż zgodnie z posiadaną obecnie wiedzą naukową wytwarzane przez nas produkty są bezpieczne, jeżeli są używane zgodnie z ich przeznaczeniem. Firma TP Vision aktywnie uczestniczy także w doskonaleniu międzynarodowych standardów EMF i przepisów bezpieczeństwa, co umożliwia jej przewidywanie kierunków rozwoju standaryzacji i szybkie dostosowywanie produktów do nowych przepisów.

16

# Prawa autorskie

16.1

## HDMI

HDMI

Terminy HDMI, HDMI High-Definition Multimedia Interface oraz logo HDMI są znakami towarowymi lub zastrzeżonymi znakami towarowymi firmy HDMI Licensing Administrator, Inc. w Stanach Zjednoczonych i innych krajach.

16.2

## Dolby Audio

Wyprodukowano na licencji firmy Dolby Laboratories. Nazwy i logotypy Dolby, Dolby Audio oraz symbol podwójnej litery D są znakami towarowymi firmy Dolby Laboratories. Poufne, nieopublikowane materiały. Copyright 1992-2020 Dolby Laboratories. Wszelkie prawa zastrzeżone.

16.3

## DTS-HD Premium Sound™

DTS-HD Premium Sound™

Aby uzyskać informacje o patentach firmy DTS, odwiedź stronę http://patents.dts.com. Wyprodukowano na licencji firmy DTS Licensing Limited. DTS, symbol graficzny oraz DTS i symbol graficzny łącznie, DTS-HD oraz logo DTS-HD są zastrzeżonymi znakami towarowymi i/ lub znakami towarowymi firmy DTS, Inc. w Stanach Zjednoczonych i/lub innych krajach. © DTS, Inc. Wszelkie prawa zastrzeżone.

16.4

## Wi-Fi Alliance

Wi-Fi

Logo Wi-Fi CERTIFIED™ jest zastrzeżonym znakiem towarowym organizacji Wi-Fi Alliance®

16.5

## Kensington

Kensington

(jeśli dotyczy)

Kensington i MicroSaver są zastrzeżonymi w Stanach Zjednoczonych znakami towarowymi firmy ACCO World Corporation z wydanymi patentami i zgłoszonymi wnioskami patentowymi w innych krajach z całego świata.

16.6

## Inne znaki towarowe

Wszystkie inne zastrzeżone i niezastrzeżone znaki towarowe są własnością odpowiednich firm.

17

# Oświadczenie o zrzeczeniu się odpowiedzialności w odniesieniu do usług i/lub oprogramowania stron trzecich

Usługi i/lub oprogramowanie oferowane przez strony trzecie mogą zostać zmienione, zawieszone lub wycofane bez uprzedniego powiadomienia. Firma TP Vision nie ponosi odpowiedzialności za tego rodzaju sytuacje.

# Indeks


B
Blokada klasyfikacji zawartości 33
Blokowane funkcje 33

C
CAM, moduł dostępu warunkowego 14
CI+ 14

D
Dział obsługi klienta 190
Dźwięk, style 31

G
Gniazdo Common Interface 14

I
Informacje dotyczące bezpieczeństwa 191
Informacje o produkcie 9
Instalacja sieci 33

J
Język dźwięku 37
Język napisów 36
Język napisów, dodatkowy 36
Język napisów, główny 36

K
Kanał 35
Kanał, instalacja 37
Kanał, instalacja naziemna 37
Kanał, opcje 36
Kanał, ponowna instalacja 37
Kanał, przełączanie na kanał 36
Karta Smart, CAM 14
Kolor, gama kolorów 30
Komputer, podłączanie 17
Konsola do gier, podłączanie 16
Kontakt z firmą Philips 190
Kontrast, Kontrast dynamiczny 30
Kontrast, Tryb kontrastu 30

L
Lista kanałów 36
Lista kanałów, informacje 36
Lista kanałów, otwieranie 36

N
Napisy dialogowe 36
Naprawa 190
Nazwa sieciowa telewizora 34
Nośniki 18

O
Obraz, format obrazu 31
Odległość oglądania 4
Odtwarzacz płyt Blu-ray, podłączanie 16
Oglądaj telewizję 36
Opcje dotyczące kanału 36
Oprogramowanie o otwartym kodzie źródłowym 41
Oprogramowanie, aktualizacja 40
Osoby niedosłyszące 32
Osoby niedowidzące 32
Ostrość, Redukcja zniekształceń MPEG 31

P
Pamięć Internetu, czyszczenie 34
Pielęgnacja ekranu 192
Pliki multimedialne, z urządzenia USB 18
Pomoc techniczna w Internecie 190
Pomoc techniczna, w Internecie 190
Poradnik połączeń 13
Problemy, dźwięk 189
Problemy, kanały 188
Problemy, obraz 188
Problemy, pilot zdalnego sterowania 188
Problemy, połączenie HDMI 189
Problemy, połączenie USB 189
Problemy, połączenie, Internet 189
Problemy, połączenie, Wi-Fi 189
Przewód zasilający 5

R
Redukcja zniekształceń MPEG 31
Rozwiązywanie problemów 188

S
Sieć bezprzewodowa 33
Sieć przewodowa 34
Sieć, połączenie 33
Sieć, przewodowa 34
Sieć, tryb WPS z kodem PIN. 33
Sieć, ustawienia 34
Sprawdzanie zużycia energii 31
Stacje radiowe 36
Strona główna 23
Styl obrazu 29

T
Tryb gotowości 8

U
Umieszczenie telewizora 4
Uniwersalny dostęp 32
Ustawienia ekologiczne 31
Ustawienia systemu Android 35
Utylizacja 9
Utylizacja telewizora lub baterii 9

W
Wi-Fi 33
Włączanie 8

Z
Zasady korzystania 194
Zdjęcia, filmy i muzyka 18

Ś
Ścieżka dźwiękowa, dodatkowa 37
Ścieżka dźwiękowa, główna 37

# Contact information

Albania/Shqipërisë
+355 44806061

Andorra
+34 915 909 335

Armenia
0-800-01-004

Austria/Österreich
0150 2842133

Belarus/Беларусь
8 10 800 2000 00 04

Belgium/België/Belgique
02 7007360

Bulgaria/България
0 0800 1154426
+359 2 4916273

Croatia/Hrvatska
0800 222 782

Czech Republic/Česká republika
800 142100

Denmark/Danmark
352 587 61

Estonia/Eesti Vabariik
800 0044 307

Finland/Suomi
09 229 019 08

France
01 57324070

Georgia/ საქართველო
800 00 00 80

Germany
0696 640 4383

Greece/Ελλάδα
0 0800 4414 4670

Greece Cyprus
800 92 256

Hungary/Magyarország
068 001 85 44
(06 1) 700 8151

Republic of Ireland/Poblacht nah Éireann
1 601 1161

Northern Ireland/Tuaisceart Éireann
1 601 1161

Italy/Italia
02 4528 7030

Kazakhstan/Қазақстан
8 10 800 2000 0004

Kosovo/Kosovës
+355 44806061

Latvia/Latvija
800 03 448

Lithuania/Lietuva
880 030 049

Luxembourg/Luxemburg
26 84 3000

Montenegro
+ 382 20 240 644

Netherlands/Nederlands
010 4289533

Norway/Norge
22 70 82 50

Poland/Polska
022 203 0327

Portugal
0800 780 902

Romania/România
03 727 66905
031 6300042

Russia/Россия
8 (800) 220 0004

Serbia/Srbija
+ 381 11 40 30 100

Slovakia/Slovensko
0800 0045 51

Slovenia
0800 80 255

Spain/España
915 909 335

Sweden/Sverige
08 6320 016

Switzerland/Schweiz/Suisse
223 102 116

Turkey/Türkiye
0 850 222 44 66

Ukraine/Україна
0 800 500 480

United Kingdom
020 7949 0069

This information is correct at the time of print. For updated information, see www.philips.com/support.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V. or their respective owners.
2020 © TP Vision Europe B.V. All rights reserved.
www.philips.com