

Brukerhåndbok

19HFL5114W/12

PHILIPS

Innhold

1 TV-omvisning	3
1.1 Profesjonell modus	3
2 Oppsett	4
2.1 Les om sikkerhet	4
2.2 TV-stativ og veggmontering	4
2.3 Tips om plassering	4
2.4 Strømkabel	4
2.5 Antennekabel	4
3 Armmontering	6
3.1 Håndtak	6
3.2 Armmontering	6
4 Knapper på fjernsynet	7
5 Slå på og av	8
5.1 På eller Standby	8
6 Beskrivelser	9
6.1 Miljøet	9
6.2 Operativsystem	9
6.3 Skjermtype	9
6.4 Inndataoppløsning for skjerm	9
6.5 Tilkoblingsmuligheter	9
6.6 Mål og vekt	10
6.7 Lyd	10
7 Tilkoblede enheter	11
7.1 Tilkoblede enheter	11
7.2 Mottaker – dekoder	12
7.3 Blu-ray-platespiller	12
7.4 Hodetelefoner	12
7.5 Spillkonsoll	13
7.6 USB-flashstasjon	13
7.7 Datamaskin	13
8 Videoer, bilder og musikk	15
8.1 Fra en USB-tilkobling	15
8.2 Spill av videoene dine	15
8.3 Vis bildene dine	15
8.4 Spill av musikken din	16
9 Spill	18
9.1 Spill et spill	18
10 Profesjonell meny-app	19
10.1 Om Profesjonell meny-appen	19
10.2 Åpne Profesjonell meny-appen	19
10.3 Fjernsynskanaler	19
10.4 Spill	19
10.5 Profesjonelle innstillinger	20
10.6 Google-konto	20
11 Startskjerm på Android-TV	22
11.1 Om startskjermen på Android-TV	22
11.2 Åpne startskjermen på Android-TV	22
11.3 Innstillinger for Android-TV	22
11.4 Koble til Android-TV-en	25
11.5 Kanaler	27
11.6 Kanalinstallasjon	27
11.7 Internett	28
11.8 Programvare	29
12 Programvare med åpen kildekode	30
12.1 Lisens på åpen kildekode	30
12.2 Annonsering	176
13 Hjelp og støtte	177
13.1 Feilsøking	177
13.2 Nettbasert hjelp	178
13.3 Støtte og reparasjon	178
14 Sikkerhet og vedlikehold	179
14.1 Sikkerhet	179
14.2 Vedlikehold av skjermen	180
14.3 Erklæring om strålingseksponering (kun for innebygd Wi-Fi)	180
15 Vilkår for bruk	182
15.1 Vilkår for bruk – TV	182
16 Opphavsrett	183
16.1 HDMI	183
16.2 Dolby Audio	183
16.3 Wi-Fi Alliance	183
16.4 Kensington	183
16.5 Andre varemerker	183
17 Ansvarsfraskrivelse angående tjenester eller programvare som tilbys av tredjeparter	184
Stikkordregister	185

TV-omvisning

Profesjonell modus

Hva du kan gjøre

Når Profesjonell modus er satt til ON, har du tilgang til en rekke ekspertinnstillinger som gir deg avansert kontroll over TV-ens tilstand eller for å legge til flere funksjoner.

Denne modusen er tiltenkt installasjoner av TV-er på for eksempel hoteller, cruiseskip, stadioner eller andre typer forretningsområder der slik kontroll kreves.

Hvis du bruker TV-en hjemme, anbefales det at Profesjonell modus er satt til OFF.

Se installasjonshåndboken for profesjonell modus for mer informasjon.

Oppsett

2.1

Les om sikkerhet



Les sikkerhetsinstruksjonene før du tar i bruk TV-en.

2.2

TV-stativ og veggmontering

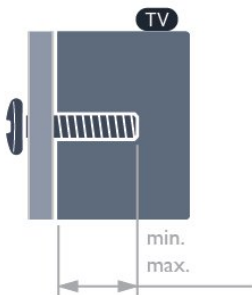
TV-stativ

Du finner monteringsinstruksjonene for TV-stativet i hurtigveiledningen som fulgte med fjernsynet. Hvis du har mistet denne veiledningen, kan du laste den ned fra www.philips.com.

Bruk produkttypenummeret på TV-en til å søke etter den riktige hurtigveiledningen du vil laste ned.

Veggmontering

TV-en er klargjort for en VESA-kompatibel veggmonteringsbrakett (selges separat).
Bruk følgende VESA-kode når du kjøper veggfeste: . .



- 19HFL5114W
VESA MIS-F 75x75, M4 (min.: 8 mm, maks.: 10 mm)

Forsiktig

Det kreves spesielle ferdigheter å montere TV-en på veggen. Dette bør kun gjøres av kvalifisert personell. Veggmontering av TV-en må overholde

sikkerhetsstandardene i henhold til vekten på TV-en. Les også sikkerhetsinformasjonen nøye før du plasserer TV-en.
TP Vision Europe B.V. påtar seg ikke ansvar for feilmontering eller montering som fører til ulykker eller skader.

2.3

Tips om plassering

- Plasser TV-en slik at det ikke kommer lys rett på skjermen.
- Den ideelle avstanden for å se på TV er tre ganger den diagonale skjermstørrelsen. Når du sitter, bør øynene dine være på høyde med midten av skjermen.

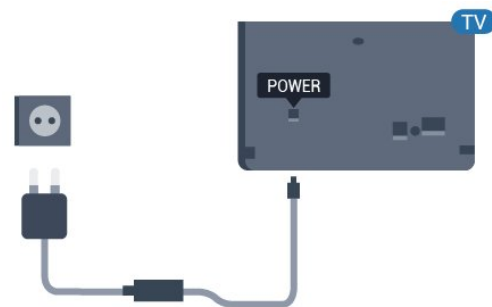
Merk:

Hold TV-en unna støvproduserende kilder som ovner. Det anbefales å rengjøre støv regelmessig for å unngå å få støv inn i TV-en.

2.4

Strømkabel

- Plugg strømkabelen i POWER-kontakten bak på TV-en.
- Sørg for at strømkabelen sitter godt fast i kontakten.
- Sørg for at støpselet i vegguttaket alltid er tilgjengelig.
- Når du kobler fra strømkabelen, må du alltid dra i støpselet, aldri i kabelen.



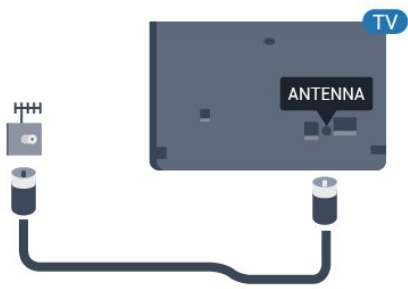
2.5

Antennekabel

Plugg antennestøpselet godt fast i antenneuttaket bak på TV-en.

Du kan koble til din egen antenne eller et antennesignal fra et antennedistribusjonssystem. Bruk en koaksial IEC RF-antennekontakt på 75 ohm.

Bruk denne antennekontakten til DVB-T- og DVB-C-inngangssignaler.



Armmontering

3.1

Håndtak

Du finner instruksjoner for montering av håndtaket i hurtigveiledningen på www.philips.com.

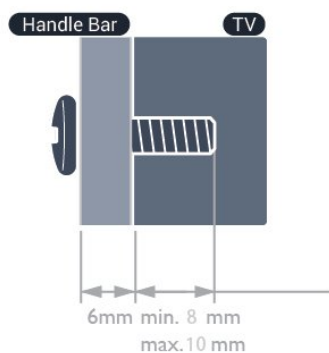
Bruk produkttypenummeret på TV-en til å søke etter den riktige hurtigveiledningen.

3.2

Armmontering

TV-en er klargjort for en VESA-kompatibel armmonteringsbrakett (selges separat).
Bruk følgende VESA-kode når du kjøper armfeste: . .

For å feste braketten sikkert skal du bruke skruer med en lengde som angitt på tegningen.



• 19HFL5114W - VESA MIS-F 75x75, M4

Installert med håndtak: (Minimum 14mm, maksimum 16mm)

Installert uten håndtak: (Minimum 8mm, maksimum 10mm)

Forsiktig

Det kreves spesielle ferdigheter å montere TV-en på armen. Dette bør kun gjøres av kvalifisert personell. Armmontering av TV-en må overholde sikkerhetsstandardene i henhold til vekten av TV-en. Les også sikkerhetsinformasjonen nøye før du plasserer TV-en.

TP Vision Europe B.V. påtar seg ikke ansvar for feilmontering eller montering som fører til ulykker eller skader.

Merk

Før du monterer TV-en på armen, må du fjerne eventuelle VESA-skruer på bakpanelet.

Advarsel

Følg alle instruksjoner som er oppgitt for TV-monteringen. TP Vision Europe B.V. påtar seg ikke noe ansvar for feil TV-montering som fører til ulykker

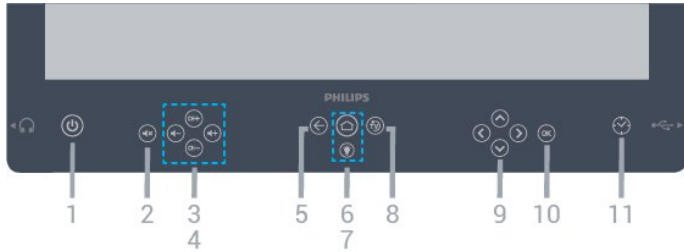
eller skader.

For å hindre skader på kabler og kontakter må du ha et mellomrom på minst 5,5 cm fra baksiden av TV-en.

Før du monterer TV-en på armen, må du finne skruen med riktig lengde. Du finner lengden på skruen ved å legge til tykkelsen på armfestet til skruelengden.

Knapper på fjernsynet

Bruk fronttastaturet til å kontrollere det som skjer på skjermen. Tastaturet består av følgende taster:



1. Drift: Trykk for å slå på TV-en eller sette den tilbake i Standby-modus.
2. Demp: Demper eller gjenoppretter lyden.
3. Kanal, CH+/-: Bytter til neste eller forrige kanal i kanallisten.
4. Volum : Justerer lydstyrken.
5. Tilbake: Bytter tilbake til forrige valgte kanal. Går tilbake til forrige meny.
6. Hjem : Åpner menyen Hjem.
7. Lysstyrke: Justerer lysstyrken nederst på TV-en.
8. Lukk: Bytter tilbake til å se på TV.
9. Pil-/navigasjonstaster: Navigerer opp , ned , til venstre eller til høyre .
10. OK: Bekrefter et valg eller en innstilling.
11. Klokke: Viser gjeldende klokkeslett. Justerer alarmklokka.

Slå på og av


5.1

På eller Standby

Kontroller at TV-en er koblet til nettstrømmen. Koble til den medfølgende strømkabelen i AC-inngangen på baksiden av TV-en.




Slå på

Trykk på  på TV-en for å slå den på.

Gå til standby

Slå TV-en over på Standby-modus når du ikke bruker den.

Hvis du vil sette TV-en i standby, trykker du på  på TV-en.

TV-en er fremdeles koblet til nettstrømmen i standby-modus, men forbruker svært lite strøm.

Hvis du vil slå TV-en helt av, kobler du fra strømkabelen.

Når du kobler fra strømledningen, skal du alltid dra i støpselet, aldri i ledningen. Påse at du har full tilgang til støpselet, strømledningen og stikkontakten hele tiden.

Bruk strømadapteren som fulgte med TV-en.

Merke: FSP

Modell: FSP065M-DHA (Utgang: 12 Vdc, 5,42 A maks)

Beskrivelser

6.1

Miljøet

Produktkort

19HFL5114W

- Energieffektivitetsklasse: A
- Synlig skjermstørrelse: 47 cm
- Strømforbruk i på-modus (W): 15 W
- Årlig energiforbruk (kWh)*: 22 kWh
- Strømforbruk i standbymodus (W)**: 0,5 W
- Skjermoppløsning (piksler): 1366 x 768p
- Spesifikasjoner: 12 Vdc, maks. 24 W

*Energiforbruk i kWh per år er basert på strømforbruket til TV-er som står på fire timer per dag i 365 dager. Det virkelige energiforbruket avhenger av hvordan TV-en brukes.

- EPREL-registreringsnummer: 341539

Endt bruk

Avhende det gamle produktet og batterier

Produktet er utformet og produsert med materialer og komponenter av svært høy kvalitet som kan resirkuleres og gjenbrukes.



Når et produkt er merket med søppelbøtten med kryss over, betyr det at produktet dekkes av det europeiske direktivet 2012/19/EU.



Vær oppmerksom på reglene for det lokale separate innsamlingssystemet for elektriske og elektroniske produkter.

Følg de lokale reglene, og ikke kast gamle produkter sammen med det vanlige husholdningsavfallet. Riktig kassering av det gamle produktet bidrar til å forhindre potensielle negative konsekvenser for miljøet og menneskers helse.

Produktet inneholder batterier som omfattes av EU-direktiv 2006/66/EF, og som ikke kan kastes sammen med vanlig husholdningsavfall.



Vær oppmerksom på lokale regler for separat innsamling av batterier. Hvis du kasserer batterier riktig, bidrar du til å forhindre potensielle negative konsekvenser for helse og miljø.

6.2

Operativsystem

Android OS:

Android Pie 9

6.3

Skjermtype

Diagonal skjermstørrelse

- 47 cm

Skjermoppløsning

- 1366 x 768

6.4

Inndataoppløsning for skjerm

Videoformater

Oppløsning – oppdateringshastighet

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

Datamaskinformater

Oppløsninger (blant annet)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 768 – 60 Hz
- 1360 x 765 – 60 Hz
- 1360 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1920 x 1080 – 60 Hz

Tilkoblingsmuligheter

TV Back

- HDMI-inngang – ARC – Ultra HD
- Antenne (75 ohm)
- LAN-nettverk – RJ45
- 8 **Ω** utgang til badeværelse
- RJ-48-datakobling

På siden av TV-en

- USB – USB 2.0
- Hodetelefoner – stereo minijack 3,5 mm

Mål og vekt

19HFL5114W

- uten TV-stativ:

Bredde 468,8 mm – høyde 326,4 mm – dybde 38,9 mm – vekt ±3,35 kg

- med TV-stativ:

Bredde 468,8 mm – høyde 370,2 mm – dybde 44,9 mm – vekt ± 3,65 kg

Lyd

- Utgangseffekt (RMS): 5 W (2,5 W*2)
- Dolby Audio
- DTS HD

Tilkoblede enheter

7.1

Tilkoblede enheter

Tilkoblingsveiledning

Koble alltid en enhet til fjernsynet med tilkoblingen av høyest kvalitet som er tilgjengelig. I tillegg må du bruke kabler av god kvalitet for å sikre god overføring av bilde og lyd.

Når du kobler en ny enhet til TV-en, gjenkjenner den typen og gir hver enhet et riktig typenavn. Du kan endre typenavnet om du ønsker det. Hvis det er angitt korrekt typenavn for en enhet, vil TV-en automatisk bytte til den ideelle TV-innstillingen når du bytter til enheten i Kilde-menyen.

Antenneport




Hvis du har en dekode (en digital mottaker) eller opptaker, kobler du antennekablene slik at de sender antennesignalet gjennom dekoderen og/eller opptakeren først før det kommer inn i fjernsynet. På denne måten kan antennen og dekoderen sende mulige tilleggskanaler til opptakeren for opptak.

HDMI-porter

Betjene enheter

Hvis du vil betjene en enhet som er koblet til HDMI og konfigurere den med EasyLink, velger du enheten – eller enhetens aktivitet – i listen over fjernsynstilkoblinger.

Profesjonell modus OFF – Trykk på  Hjem, velg  Apper, velg  SOURCES . Velg en enhet som er koblet til en HDMI-tilkobling, og trykk på **OK**.

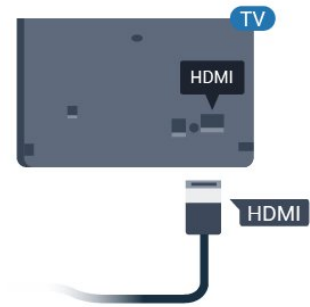
Profesjonell modus ON – Trykk på  Hjem, velg  TV-kanaler, velg  Kilder. Velg en enhet som er koblet til en HDMI-tilkobling, og trykk på **OK**.

HDMI-kvalitet

En HDMI-tilkobling har den beste bilde- og lyd kvaliteten. En HDMI-kabel kombinerer video- og lydsignaler. Bruk en HDMI-kabel for TV-signaler.

For å få best mulig kvalitet på signaloverføringen bør

du bruke en høyhastighets HDMI-kabel, og ikke bruke en HDMI-kabel som er lengre enn 5 m.



Kopibeskyttelse

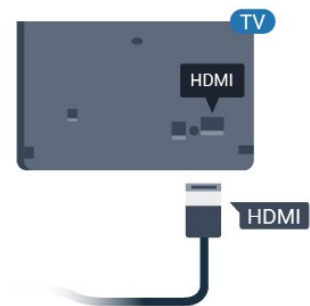
HDMI-kabler støtter HDCP (High-bandwidth Digital Content Protection). HDCP er et kopibeskyttelsessignal som hindrer kopiering av innhold fra en DVD- eller Blu-ray-plate. Omtales også som DRM (Digital Rights Management).

HDMI ARC

Alle HDMI-inngangene på TV-en har HDMI ARC (Audio Return Channel).

Hvis enheten, vanligvis et hjemmekinoanlegg (HTS), også har HDMI ARC-tilkoblingen, kobler du den til en av HDMI-tilkoblingene på denne TV-en. Med HDMI ARC-tilkoblingen trenger du ikke å koble til den ekstra lydkabelen som sender lyden fra TV-bildet til HTS. HDMI ARC-tilkoblingen kombinerer begge signalene.

Du kan også bruke en HDMI-tilkobling på denne TV-en til å koble til HTS, men ARC er tilgjengelig bare for 1 enhet/tilkobling om gangen.

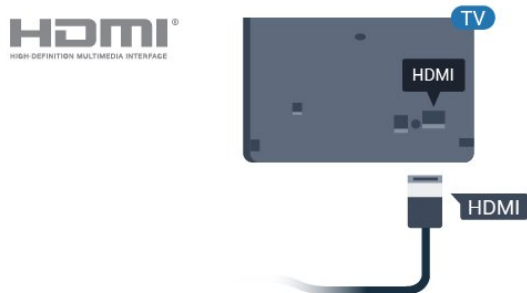


HDMI CEC – EasyLink

En HDMI-tilkobling har den beste bilde- og lyd kvaliteten. En HDMI-kabel kombinerer video- og lydsignaler. Bruk en HDMI-kabel for HDTV-signaler (High Definition TV). For å få best mulig kvalitet på signaloverføringen bør du bruke en høyhastighets HDMI-kabel, og ikke bruke en HDMI-kabel som er lengre enn 5 m.

Koble HDMI CEC-kompatible enheter til TV-en din.

EasyLink HDMI CEC må slås på på TV-en og den tilkoblede enheten.






Merk:

- EasyLink fungerer kanskje ikke med enheter fra andre merker.
- HDMI CEC-funksjonene har forskjellige navn hos forskjellige produsenter. Her er noen eksempler: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink og Viera Link. Ikke alle merker er fullstendig kompatible med EasyLink. Eksempelene på HDMI CEC-merkenavn tilhører de respektive eierne.

EasyLink på eller av

Du kan slå EasyLink på eller av. TVen leveres med EasyLink-innstillingene slått på.


Slik slår du EasyLink helt av ...

Profesjonell modus OFF – Trykk på  /  Hjem. Trykk på , velg Innstillinger, og trykk på OK.

Velg Kilder > EasyLink, og trykk på OK .

Velg EasyLink og trykk på OK.

Velg AV, og trykk på OK.

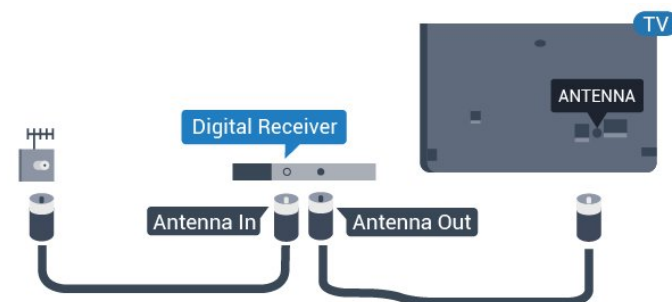
Trykk om nødvendig på  BACK gjentatte ganger for å lukke menyen.

Profesjonell modus ON – Se installasjonshåndboken.

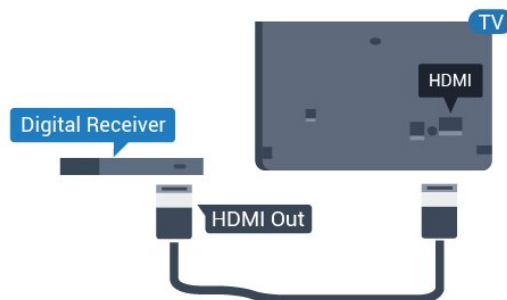
7.2

Mottaker – dekode

Bruk to antennekabler til å koble antennen til dekode



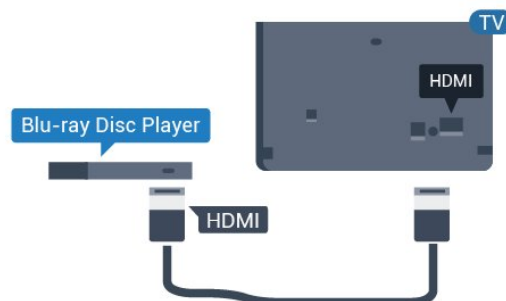
Plugg i en HDMI-kabel ved siden av antennetilkoblingene for å koble dekode



7.3

Blu-ray-platespiller


Bruk en høyhastighets HDMI-kabel til å koble Blu-ray-platespilleren til TV-en.

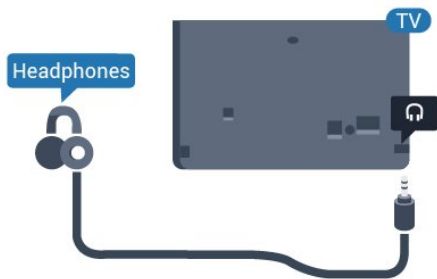


Hvis Blu-ray Disc-spilleren har EasyLink HDMI CEC.

7.4

Hodetelefoner

Du kan koble hodetelefoner til -inngangen på baksiden av TV-en. Kontakten er en 3,5 mm minijack. Volumet på hodetelefonene kan justeres separat.

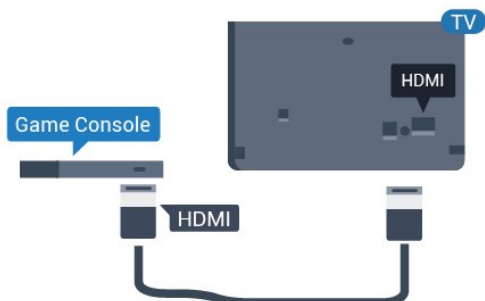


7.5

Spillkonsoll

HDMI

Best kvalitet oppnås ved å koble spillkonsollen til TV-en med en høyhastighets HDMI-kabel.



7.6

USB-flashstasjon

Du kan vise bilder eller spille av musikk og videoer fra en USB-minneenhet.

Koble en USB-flash-stasjon til en av USB-inngangene på TV-en mens TV-en er på.



TV-en registrerer minnepinnen og åpner en liste som viser innholdet.

Hvis innholdslisten ikke vises automatisk...

Profesjonell modus OFF – Trykk på / Hjem, velg Apper, velg Kilder. Velg USB og trykk på OK.

Profesjonell modus On – Trykk på / Hjem, velg TV-kanaler , velg SOURCES . Velg USB og trykk på OK.

Hvis du er ferdig med å se på innholdet på

minnepinnen, trykker du på eller velger en annen aktivitet.

Hvis du vil koble fra minnepinnen, kan du trekke den ut når som helst.

7.7

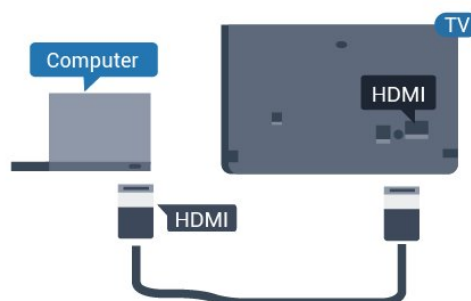
Datamaskin

Koble til

Du kan koble datamaskinen til TV-en og bruke TV-en som PC-skjerm.

Med HDMI

Bruk en HDMI-kabel for å koble datamaskinen til TV-en.



Ideell innstilling

Hvis du kobler til en datamaskin, anbefaler vi at du gir tilkoblingen til datamaskinen riktig enhetstypenavn i kildemenyen. Hvis du deretter bytter til **Datamaskin** på Kilde-menyen, settes TV-en automatisk til den ideelle innstillingen Datamaskin.

Slik setter du TV-en til den ideelle innstillingen:

Profesjonell modus OFF – Trykk på / Hjem. Trykk på (ned), velg **Innstillinger** og trykk på OK.

Velg **Bilde**, og trykk på (høyre) for å åpne menyen. Velg **Bildestil > Datamaskin** og trykk på OK.


Velg **På** eller **Av**, og trykk på OK.

Trykk på , om nødvendig gjentatte ganger, for å lukke menyen.

Profesjonell modus ON – Trykk på / Hjem > Mer > Innstillinger > Bilde. Trykk på OK.

Velg **Bildestil > Datamaskin** og trykk på OK.

Velg **På** eller **Av**, og trykk på OK.

Trykk på , om nødvendig gjentatte ganger, for å lukke menyen.

(Les mer om profesjonell modus i installasjonshåndboken.)

Videoer, bilder og musikk





8.1

Fra en USB-tilkobling

Du kan vise bilder eller spille av musikk og videoer fra en USB-minnepinne eller USB-harddisk.

Med TV-en slått på kobler du til en USB-flashstasjon eller en USB-harddisk til en av USB-tilkoblingene. TV-en oppdager enheten og viser en liste over mediefilene dine.

Hvis listen over filer ikke åpnes automatisk:






- 1 - Trykk på  Hjem, og velg TV-kanaler .
- 2 - Velg , og trykk på OK.
- 3 - Du kan bla i filene i mappestrukturen du har opprettet på harddisken.
- 4 - Trykk på  hvis du vil stoppe avspillingen av videoer, bilder og musikk.

8.2

Spill av videoene dine






Spill av videoer

Åpne videomappen

- 1 - Trykk på  /  Hjem, velg TV-kanaler .
- 2 - Velg , velg , og trykk på OK.

Hvis du vil gå tilbake til mappen, trykker du på .

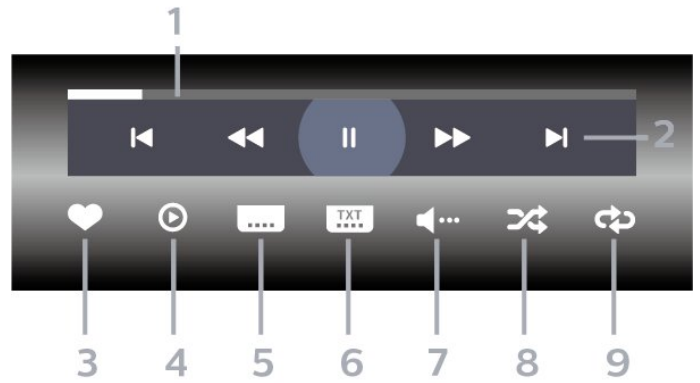
Spill av en video

- 1 - Trykk på  /  Hjem, velg TV-kanaler .
- 2 - Velg , velg , og trykk på OK.
- 3 - Velg én video .

Hvis du vil sette videoen på pause, trykker du på OK. Trykk på OK en gang til for å fortsette.

Kontrollinje

Trykk på OK for å vise eller skjule kontrollinjen når en video spilles av.



- 1 - Fremdriftsindikator
- 2 - Avspillingskontrollinje
 - ◀: Gå til forrige video i en mappe
 - ▶: Gå til neste video i en mappe
 - ◀◀: Spol tilbake
 - ▶▶: Spol fremover
 - ⏸: Setter avspillingen på pause






- 3 - Merk som favoritter
- 4 - Spill av alle videoene dine
- 5 - Teksting: slår teksting på, av eller på ved lydutkobling.
- 6 - Tekstespråk: Velg et tekstespråk (ikke tilgjengelig når Profesjonell modus er ON.)
- 7 - Lydspråk: velger et lydspråk
- 8 - Shuffle: spiller av filene i tilfeldig rekkefølge
- 9 - Gjenta: spiller av alle videoer i denne mappen én gang eller kontinuerlig

8.3






Vis bildene dine

Vis bilder

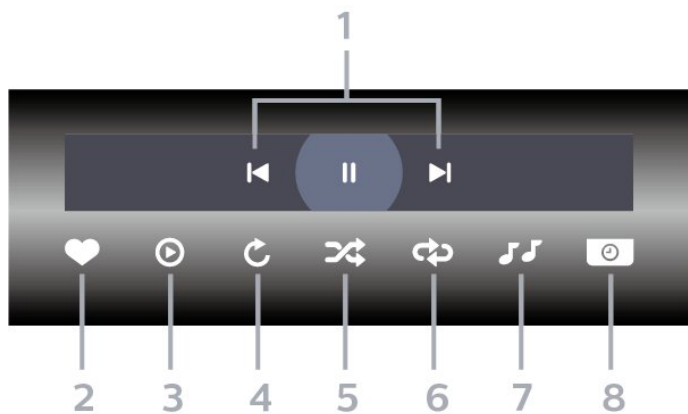
Åpne bildemappen

- 1 - Trykk på  /  Hjem, velg TV-kanaler .
- 2 - Velg , velg , og trykk på OK.

Vis et bilde

- 1 - Trykk på  /  Hjem, velg TV-kanaler .
- 2 - Velg , velg , og trykk på OK.
- 3 - Velg Bilder, og velg ett av fotografiene.

Kontrollinje



1 - Avspillingskontrollinje

- ◀: Gå til det forrige bildet i en mappe
- ▶: Gå til det neste bildet i en mappe
- ⏸: Setter lysbildeframvisningen på pause

2 - Merk som favoritter

3 - Start en lysbildeframvisning

4 - Roter bildet

5 - Shuffle: spiller av filene i tilfeldig rekkefølge

6 - Gjenta: viser alle bildene i denne mappen én gang eller kontinuerlig

7 - Stopp musikken som spiller i bakgrunnen (ikke tilgjengelig når Profesjonell modus er ON)

8 - Angir hastigheten på lysbildeframvisningen

Vis 360-bilder

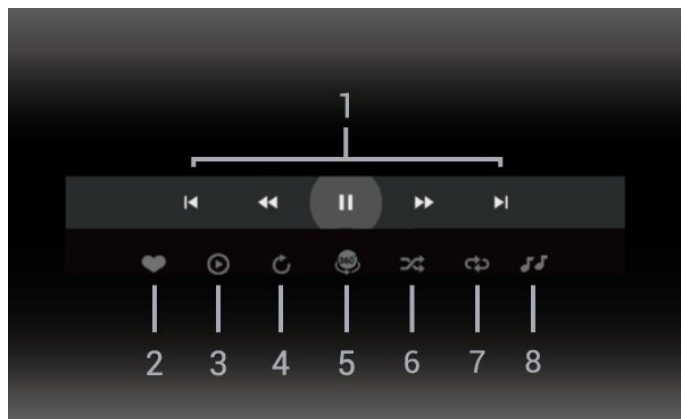
Åpne 360-bildemappen

- 1 - Trykk på / Hjem, velg TV-kanaler
- 2 - Velg USB-enheter, og trykk på (høyre) for å velge USB-enheten du trenger.
- 3 - Velg 360-bilder.

Vis et 360-bilde

- 1 - Trykk på / Hjem, velg TV-kanaler
- 2 - Velg USB-enheter, og trykk på (høyre) for å velge USB-enheten du trenger.
- 3 - Velg 360-bilder, og velg ett av bildene .

Kontrollinje



1 - Avspillingskontrollinje

- ◀: Gå til det forrige bildet i en mappe
- ▶: Gå til det neste bildet i en mappe
- ◀◀: Spol tilbake avspilling ved 2 x, 4 x, 32 x hastighet
- ▶▶: Spol avspilling ved 2 x, 4 x, 32 x hastighet
- ⏸: Setter avspillingen på pause

2 - Merk som favoritter

3 - Spill av én / spill av alle: spill av ett bilde eller spill av alle bilder i denne mappen.

4 - Manuell modus / Auto-modus: Når 360-spilleren er startet, panoreres de valgte 360-bildene automatisk fra venstre til høyre (0 til 360 grader) i 360-visning.

5 - Little Planet-visning: Little Planet er en alternativ og morsom visning av 360-bilder. Når Little Planet-visninger startes, gjengis 360-bildene i en klodeformet visning.

6 - Shuffle: spiller av filene i tilfeldig rekkefølge.

7 - Gjenta: viser alle bildene i denne mappen én gang eller kontinuerlig.

8 - Stopper musikken som spiller i bakgrunnen.

8.4

Spill av musikken din

Spill musikk

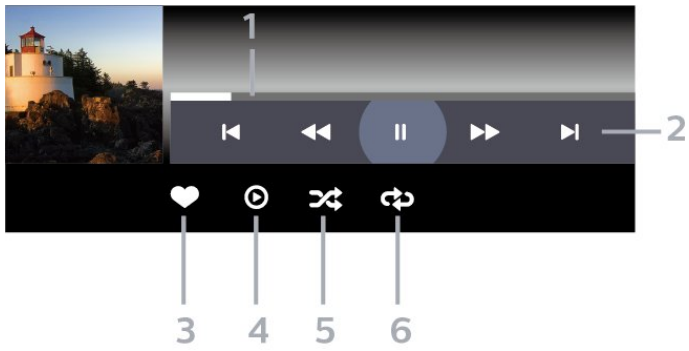
Åpne Musikk-mappen

- 1 - Trykk på Hjem, og velg TV-kanaler
- 2 - Velg USB-enheter, velg Musikk og trykk på OK.

Spill musikk

- 1 - Trykk på Hjem, og velg TV-kanaler
- 2 - Velg USB-enheter , velg Musikk, og trykk på OK.
- 3 - Du kan raskt finne musikk ved hjelp av klassifisering – Sjangre, Artister, Album, Spor.

Kontrollinje



- 1 - Fremdriftsindikator
- 2 - Avspillingskontrollinje
 - ⏮: Gå til forrige musikkspor i en mappe
 - ⏪: Gå til neste musikkspor i en mappe
 - ◀: Spol tilbake
 - ▶: Spol fremover
 - ⏸: Setter avspillingen på pause
- 3 - Merk som favoritter
- 4 - Spill av all musikken din
- 5 - Shuffle: spiller av filene i tilfeldig rekkefølge
- 6 - Gjenta: spiller av all musikken i denne mappen én gang eller kontinuerlig

Spill

9.1

Spill et spill



Fra en spillkonsoll



Slik starter du et spill fra en spillkonsoll ...

Slå på spillkonsollen.



Profesjonell modus OFF – Trykk på  /  Hjem, velg  Apper. Velg Kilder og trykk på OK.

Start spillet.

Trykk på  BACK gjentatte ganger, trykk på  EXIT eller stopp appen med dens egen Avslutt-/Stopp-knapp.


Profesjonell modus ON – Trykk på  /  Hjem, velg TV-kanaler  , og velg en spillkonsoll eller navnet på tilkoblingen.

Start spillet.



Trykk på  BACK gjentatte ganger, trykk på  EXIT eller stopp appen med dens egen Avslutt-/Stopp-knapp.




Etter apper

Slik starter du et spill fra Spillapper ...



Profesjonell modus Off – Trykk på  /  Hjem, velg  Apper, og velg deretter Google Play-spill.

Logg deg på Google-kontoen din og start et spill.

Trykk på  BACK gjentatte ganger, trykk på  EXIT eller stopp appen med dens Avslutt-/Stopp-knapp.

Profesjonell modus ON – Trykk på  /  Hjem. Velg  Spill.

Logg deg på Google-kontoen din og start et spill.

Trykk på  BACK gjentatte ganger, trykk på  EXIT eller stopp appen med dens Avslutt-/Stopp-knapp.

Profesjonell meny-app

10.1

Om Profesjonell meny-appen

Fra Profesjonell meny-appen kan du starte en hvilken som helst aktivitet du kan gjøre på TV-en.

Venstre del av Profesjonell meny-appen er ordnet i rader ...

- Anbefales 
- TV-kanaler 
- Cast 
- Apper 
- Spill 
- Mer 

Øvre del til høyre Profesjonell meny-appen er ordnet i rader ...


- Administrer kontoen
- Meldinger  (Dette er en valgfri funksjon som avhenger av hotellets interne innstillinger.)
- Regning  (Dette er en valgfri funksjon som avhenger av hotellets interne innstillinger.)
- Still inn alarm 
- Vær 
- Menyspråk 
- Gjeldende klokkeslett

10.2

Åpne Profesjonell meny-appen

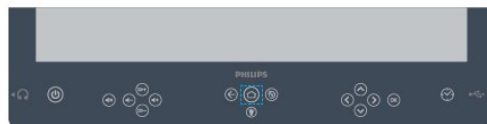
Profesjonell modus OFF – se kapittelet Startskjerm på Android-TV.

Profesjonell modus ON – hvis du vil åpne Profesjonell meny-appen og åpne et element ...

1 - Åpne Profesjonell meny-appen ved å trykke på Hjem .

2 - Velg en aktivitet ved hjelp av piltastene, og trykk på **OK** for å starte aktiviteten.

3 - Hvis du vil lukke Profesjonell meny-appen uten å endre den gjeldende aktiviteten, trykker du på **←**.




Når du åpner Profesjonell meny-appen, stopper avspillingen av bakgrunnsappen/-innholdet. Du må velge appen eller innholdet fra Profesjonell meny-appen for å fortsette.

10.3

Fjernsynskanaler

Se på kanaler

Gå til en kanal

Hvis du vil begynne å se på TV-kanaler, trykker du på . TV-en går til TV-kanalen du så på sist.

Bytt kanaler

– For å bytte kanaler trykker du på CH +/-.

Forrige kanal

– Hvis du vil bytte tilbake til forrige kanal, trykker du på **← BACK**.

10.4

Spill

Hvis du vil åpne Profesjonell meny-appen og åpne Spill ...

1 – Trykk på  /  Hjem for å åpne den profesjonelle menyappen.

2 – Velg **Spill**  og trykk på **OK**.

Ideell innstilling for spill







For spill der hastighet og presisjon kreves, må du velge innstillingen **Spill** på TV-en før du starter å spille.

Hvis spillkonsollen er lagt til som en enhet med typen **Spill** på menyen Kilder (listen over tilkoblinger), stilles TV-en inn på de ideelle innstillingene for spill automatisk.

Hvis **Spiller** er angitt som typen for spillkonsollen og

den brukes som en platespiller mesteparten av tiden, lar du enhetstypen være **Spiller**.

Slik setter du TV-en til den ideelle innstillingen manuelt: . .






- 1 - Velg  /  Hjem >  Mer >  Innstillinger >  Bilde > Bildestil.
- 2 - Velg **Spill** og trykk på **OK**.
- 3 - Trykk på , om nødvendig gjentatte ganger, for å lukke menyen. Husk å sette innstillingen for Spill eller datamaskin tilbake til Av når du avslutter spillingen.

10.5


Profesjonelle innstillinger

Bildestil

Velg en stil

Trykk på  /  Hjem >  Mer >  Innstillinger >  Bilde > Bildestil.

For å justere bildet på en enkel måte kan du velge en forhåndsdefinert bildestil.






- Idealinnstilling – bildeinnstillingene du angir ved første oppsett.
- Livlig – ideelt for TV-titting i dagslys
- Naturlig – naturlige bildeinnstillinger
-  Standard – den mest energibesparende innstillingen – fabrikkinnstilling
- Film – ideelt for å se på film
- Spill – ideelt for å spille spill
- Datamaskin – ideelt for å koble til en datamaskin

Bildeformat

Velg bildeformat

Hvis bildet ikke fyller hele skjermen og svarte rammer vises øverst eller nederst eller på begge sider, kan du justere bildet slik at det fyller hele skjermen.

Slik velger du en av de grunnleggende innstillingene for å fylle hele skjermen






Trykk på  /  Hjem >  Mer >  Innstillinger >  Bildeformat.

Følgende format kan bli tilgjengelig, avhengig av bildet på skjermen.

- Bredskjerm
- Fyll skjermen
- Tilpass til skjerm
- Uskalert

Lydstil

Velg en stil






Trykk på  /  Hjem >  Mer >  Innstillinger >  Lyd > Lydstil.

Du kan enkelt justere lyden ved å velge en forhåndsdefinert innstilling med lydstil.

- Personlig – dine personlige valg som du angav i Tilpass bilde og lyd
- Original – den mest nøytrale lydinnstillingen
- Film – ideelt for å se på film
- Musikk – ideelt for å lytte til musikk
- Spill – ideelt for å spille spill
- Nyheter – ideelt for tale

Språk






Endre språk på TV-menyen og -meldingene

Trykk på  /  Hjem >  Mer >  Innstillinger >  Menyspråk.

Velg menyspråk og trykk på **OK**.

Øko-innstillinger






Slå av skjermen for å spare på strømforbruket



Trykk på  /  Hjem >  Mer >  Funksjoner >  Tidsinnst. avslåing > Skjerm av.

Hvis du bare hører på musikk på TV-en, kan du slå av TV-skjermen.

Bare TV-skjermen slås av.

Stille inn timer for å slå av

Trykk på  /  Hjem >  Mer >  Funksjoner >  Tidsinnst. avslåing > Tidsinnst. avslåing.

Trykk på pilene  (opp) eller  (ned) for å justere verdien. Verdien 0 (Av) deaktiverer funksjonen Slå av automatisk.

Velg Timer for å slå av. TV-en slår seg automatisk av for å spare strøm.

* Hvis du bruker TV-en som en skjerm, eller hvis du bruker en digital mottaker for å se på TV (en dekodeur – STB), bør du deaktivere funksjonen Slå av automatisk og stille inn verdien til 0.

Google-konto



Logg på

For at du skal kunne benytte alle funksjonene på din Phillips Android-TV, kan du logge inn på Google med Google-kontoen din.

Ved å logge inn vil du kunne spille favorittspillene dine på både telefon, nettbrett og TV. Du kan også få tilpassede video- og musikk anbefalinger på TV-ens startskjerm samt tilgang til YouTube, Google Play og andre apper.

Bruk din eksisterende **Google-konto** til å logge inn på Google på TV-en. En Google-konto består av en e-postadresse og et passord. Hvis du ikke har noen Google-konto ennå, kan du bruke datamaskinen eller nettbrettet til å opprette en (accounts.google.com). Hvis du ikke logget inn under den første TV-installasjonen, kan du alltid logge inn senere.

Logg på

Trykk på  /  > Skjermen Åpne Profesjonell meny-appen.

Velg Administrer konto øverst til høyre på skjermen Åpne Profesjonell meny-appen, og trykk på **OK**. Bruk skjermtastaturet til å angi e-postadresse og passord, og trykk på **OK** for å logge deg på.

Startskjerm på Android-TV

Om startskjermen på Android-TV

Koble TV-en til Internett for å dra nytte av fordelene ved Android.

Startskjermen er midt på TV-en slik den er på Android-smarttelefonen din eller -nettbrettet ditt. Fra startskjermen kan du bestemme deg for hva du vil se på ved å bla gjennom underholdningsalternativene fra app og TV i sanntid. Hjem har kanaler som gjør at du kan oppdage flott innhold fra favorittappene dine. Du kan også legge til flere kanaler eller finne nye programmer for å få mer innhold.

Åpne startskjermen på Android-TV

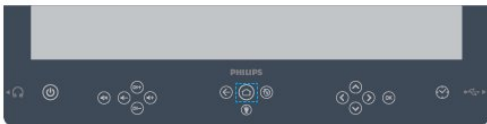
Profesjonell modus ON – se installasjonshåndboken.

Profesjonell modus OFF – hvis du vil åpne startskjermen på Android-TV og åpne et element ...

1 – Trykk på Meny og gå til Philips-samling, og trykk deretter på OK.

2 – Velg en aktivitet ved hjelp av piltastene, og trykk på **OK** for å starte aktiviteten.

3 – Hvis du vil lukke menyen Hjem uten å endre gjeldende aktivitet, trykker du på **←**.



Når du åpner startskjermen på Android-TV, stopper avspillingen av bakgrunnsappen/-innholdet. Du må velge appen eller innholdet fra startskjermen på Android-TV for å fortsette.

Innstillinger for Android-TV

Bilde

Bildeinnstillinger

Bildestil

Velg en stil

Trykk på **☰** / **☑** > **⚙** Innstillinger > Bilde > Bildestil.

For å justere bildet på en enkel måte kan du velge en forhåndsdefinert bildestil.

- Idealinnstilling – bildeinnstillingene du angir ved første oppsett.
- Livlig – ideelt for TV-titting i dagslys
- Naturlig – naturlige bildeinnstillinger
- **📏** Standard – den mest energibesparende innstillingen – fabrikkinnstilling
- Film – ideelt for å se på film
- Spill – ideelt for å spille spill
- Datamaskin – ideelt for å koble til en datamaskin

Farge, kontrast, skarphet, lysstyrke

Justere farge

Trykk på **☰** / **☑** Hjem > **⚙** Innstillinger > Bilde > Farge.

Trykk på pilene **▲** (opp) eller **▼** (ned) for å justere bildets fargemetningsverdi.

Justere kontrast

Trykk på **☰** / **☑** Hjem > **⚙** Innstillinger > Bilde > Kontrast. Trykk på pilene **▲** (opp) eller **▼** (ned) for å justere bildets kontrastverdi.

Du kan redusere kontrastverdien for å spare på strøm.

Justere skarphet

Trykk på **☰** / **☑** Hjem > **⚙** Innstillinger > Bilde > Skarphet. Trykk på pilene **▲** (opp) eller **▼** (ned) for å justere bildets skarphetsverdi.

Justere lysstyrke

Trykk på **☰** / **☑** Hjem > **⚙** Innstillinger > Bilde > Skarphet. Trykk på pilene **▲** (opp) eller **▼** (ned) for å justere lysstyrken.

Merk: Hvis du stiller inn lysstyrken mye lavere enn


referanseverdien (50), kan dette føre til lavere kontrast.

Avanserte bildeinnstillinger

Fargeinnstillinger

Avanserte fargeinnstillinger

Justere fargeforbedringen

Trykk på  /  Hjem >  Innstillinger >

Bilde > Avansert > Farge > Fargeforbedring.

Velg **Maksimum**, **Middels**, eller **Minimum** for å stille inn nivået på fargeintensiteten og detaljene i sterke farger.




Velge forhåndsdefinert fargetemperatur

Trykk på  /  Hjem >  Innstillinger >



Bilde > Avansert > Farge > Fargetemperatur.

Velg **Vanlig**, **Varm**, eller **Kjølig** for å stille inn fargetemperaturen slik du ønsker den.

Egendefinert fargetemperatur

Trykk på  /  Hjem >  Innstillinger >

Bilde > Avansert > Farge > Egendefinert fargetemperatur.

Velg Egendefinert i fargetemperaturmenyen hvis du ønsker å definere din egen fargetemperatur. Trykk på pilene  (opp) eller  (ned) for å justere verdien. WP er hvitpunkt, og BL er svartnivå. Du kan også velge én av forhåndsinnstillingene på menyen.

Avanserte kontrastinnstillinger

Kontrastmoduser

Trykk på  /  Hjem >  Innstillinger >

Bilde > Avansert > Kontrast > Kontrastmodus.

Velg **Vanlig**, **Optimert for bilde** eller **Optimert for energisparing** for å stille inn TV-en til automatisk å redusere kontrasten, for best energiforbruk eller for best bildeopplevelse, eller velg **Av** for å skru av justeringen.

Dynamisk kontrast

Trykk på  /  Hjem >  Innstillinger >

Bilde > Avansert > Kontrast > Dynamisk kontrast.



Velg **Maksimum**, **Middels** eller **Minimum** for å angi hvilket nivå TV-en automatisk skal forbedre detaljene ved i mørke, middels lyse og lyse områder i bildet.

Videokontrast, gamma

Videokontrast

Trykk på  /  Hjem >  Innstillinger >



Bilde > Avansert > Kontrast > Videokontrast.

Trykk på pilene  (opp) eller  (ned) for å justere videokontrasten.

Kontrast, Gamma

Trykk på  /  Hjem >  Innstillinger >




Bilde > Avansert > Kontrast > Gamma.

Trykk på pilene  (opp) eller  (ned) for å angi en ikke-lineær innstilling for lystetthet og kontrast i bildet.

Avanserte skarphetsinnstillinger




Bilderens

Støyreduksjon

Trykk på  /  Hjem >  Innstillinger > Bilde > Avansert > Bilderens > Støyreduksjon.

Velg **Maksimum**, **Middels**, eller **Minimum** for å stille inn nivået på støyreduksjon i videoinnhold. Støy vises som regel som små prikker som beveger seg på skjermbildet.

MPEG-artefaktreduksjon

Trykk på  /  Hjem >  Innstillinger > Bilde > Avansert > Bilderens > MPEG-artefaktreduksjon.





Velg **Maksimum**, **Middels**, eller **Minimum** for å få forskjellige grader av utjevningsartefakter i digitalt videoinnhold.

MPEG-artefakter vises oftest som små blokker eller ujevne kanter i skjermbildet.

Bildeformat

Hvis bildet ikke fyller hele skjermen og svarte rammer vises øverst eller nederst eller på begge sider, kan du justere bildet slik at det fyller hele skjermen.

Slik velger du en av de grunnleggende innstillingene for å fylle hele skjermen

- 1 - Mens du ser på en TV-kanal, trykker du på  /  Hjem >  Innstillinger > Bilde > Bildeformat.
- 2 - Velg et format fra listen, og trykk på **OK**.
- 3 - Trykk om nødvendig på  **BACK** gjentatte ganger for å lukke menyen.




Følgende format kan bli tilgjengelig, avhengig av bildet på skjermen: . .

- Bredskjerm
- Fyll skjermen
- Tilpass til skjerm
- Uskalert

Lyd

Lydstil

Velg en stil




Trykk på  /  Hjem >  Innstillinger > Lyd > Lydstil.

Du kan enkelt justere lyden ved å velge en forhåndsdefinert innstilling med lydstil.

- Personlig – dine personlige valg som du angav i Tilpass bilde og lyd
- Original – den mest nøytrale lydinnstillingen
- Film – ideelt for å se på film
- Musikk – ideelt for å lytte til musikk
- Spill – ideelt for å spille spill
- Nyheter – ideelt for tale




Lydbehandling

Velg en enhet.

Trykk på  /  Hjem >  Innstillinger > Lyd > Lydbehandling.
Konfigurer lydenhetene.

- TV-høytalere – still inn TV-en til å spille av lyden på TV-en eller på det tilkoblede lydanlegget.
- Høytalere for hodetelefoner /badeværelse – Av/På.
- Fast høytalervolum for hodetelefoner/badeværelse – når volumnivået er aktivert for høytaleren for hodetelefoner/badeværelse, kan det stilles inn med bryteren under Innstillinger.
- Hodetelefonregistrering – På/AV.

TV-plassering




Trykk på  /  Hjem >  Innstillinger > Lyd > TV-ens plassering.

Velg På et fjernsynsbord eller På veggen for å få best mulig lydgjengivelse i forhold til innstillingen.



Avansert

Øko-innstillinger

Sleep Timer

Trykk på  /  Hjem >  Innstillinger > Øko-innstillinger > Tidsinnst. avslåing.




Still inn TV-til til å bytte til Standby-modus automatisk etter en angitt periode. Hvis du vil deaktivere denne funksjonen, stiller du inn perioden til null.

Trykk på pilene  (opp) eller  (ned) for å justere verdien. Verdien 0 (Av) deaktiverer funksjonen Slå av automatisk.

Velg Timer for å slå av. TV-en slår seg automatisk av for å spare strøm.

* Hvis du bruker TV-en som en skjerm, eller hvis du bruker en digital mottaker for å se på TV (en dekoder – STB), bør du deaktivere funksjonen Slå av automatisk og stille inn verdien til 0.

Skjerm av




Trykk på  /  Hjem >  Innstillinger > Øko-innstillinger > Skjerm av.

Hvis du bare hører på musikk på TV-en, kan du slå av TV-skjermen.

Bare TV-skjermen slås av.

Region og språk


språk

Trykk på  /  Hjem >  Innstillinger > Region og språk > Språk.




Angi innstillinger for region eller språk.




- Android-system / Menyspråk – endre språket for menyer og meldinger.
- Primærlyd – still inn høyeste preferanse for lydspråk i sendinger.
- Sekundærlyd – still inn neste preferanse for lydspråk i sendinger.
- Primærteksting – still inn høyeste preferanse for språk for teksting i sendinger.
- Sekundærteksting – still inn neste preferanse for språk for teksting i sendinger.
- Primærtekst – still inn neste preferanse for tekstspråk i sendinger.
- Sekundærtekst – still inn neste preferanse for tekstspråk i sendinger.

Innstillinger for universell tilgang




Trykk på  /  Hjem >  Innstillinger
> Tilgjengelighet > Universell tilgang.

Når Universell tilgang er slått på, er TV-en tilpasset bruk av personer som er døve, tunghørte, blinde eller synshemmede.

Slå på innstillinger for universell tilgang
Trykk på  /  Hjem >  Innstillinger
> Tilgjengelighet > Universell tilgang > På.



Universell tilgang for hørselshemmede
Trykk på  /  Hjem >  Innstillinger
> Tilgjengelighet > Universell tilgang > Svekket hørsel > På.

- Noen digitale TV-kanaler sender spesiallyd og teksting som er tilpasset tunghørte og døve.
- Når denne er slått på, bytter TV-en automatisk til tilpasset lyd og teksting hvis det er tilgjengelig.

Universell tilgang for blinde eller synshemmede
Trykk på  /  Hjem >  Innstillinger
> Tilgjengelighet > Universell tilgang > Lydbeskrivelse > Lydbeskrivelse > På.




Digitale fjernsynskanaler kan kringkaste spesielle lydkommentarer som beskriver det som skjer på skjermen.

 Innstillinger > Tilgjengelighet > Universell tilgang > Lydbeskrivelse > Blandet volum, Lydeffekter, Tale.




- Hvis du velger Blandet volum, kan du blande volumet på den vanlige lyden med lydcommentaren. Trykk på pilene  (opp) eller  (ned) for å justere verdien.
- Slå Lydeffekter på for å få ekstra lydeffekter i lydcommentaren, for eksempel stereo eller lyd som toner ut.
- Velg Tale for å stille inn talepreferanser, Beskrivende eller Teksting.

Innholdsvurdering

Graderingsnivå




Trykk på  /  Hjem >  Innstillinger > Innholdsgradering.

Hvis du vil hindre barn i å se på programmer som ikke er egnet for deres alder, kan du angi en aldersgrense. Det kan være angitt en aldersgrense for programmer på digitale kanaler. Når aldersgrensen for et program er lik eller høyere enn alderen du har angitt som aldersgrense for barnet ditt, blir programmet låst. Hvis du vil se på et program som er låst, må du først angi koden.

Slik angir du en aldersgrense
Trykk på  /  Hjem >  Innstillinger > Innholdsgradering > Graderingsnivå.




Velg alderen og trykk på OK. Hvis du vil slå av aldersgraderingen, velger du Ingen. I enkelte land er det imidlertid obligatorisk å angi en aldersgrense.

Angi kode og Endring av kode

Trykk på  /  Hjem >  Innstillinger > Innholdsgradering.

PIN-koden for barnesikringen brukes til å låse eller låse opp kanaler eller programmer.

Angi ny kode eller tilbakestill endring av kode.

Trykk på  /  Hjem >  Innstillinger > Innholdsgradering > Endre kode.

Merk:

Hvis du glemmer PIN-koden, kan du overstyre den gjeldende koden ved å bruke 8888 og angi en ny kode.

11.4

Koble til Android-TV-en

Nettverk og Internett

Hjemmenettverk

For at du skal kunne benytte alle funksjonene på din Phillips Android-TV, må TV-en være tilkoblet Internett.

Koble TV-en til et hjemmenettverk med en høyhastighets Internett-tilkobling. Du kan opprette en trådløs eller kablet forbindelse mellom TV-en og nettverksruter.

Koble til nettverk

Trådløs tilkobling

Det du trenger

Hvis du vil koble TV-en trådløst til Internett, trenger du en Wi-Fi-ruter som er koblet til Internett.

Bruk en høyhastighetstilkobling til Internett (bredbånd).







Opprette tilkoblingen

Opprett tilkoblingen – WIRELESS

Trykk på  /  Hjem >  Innstillinger
>  Trådløs og nettverk > Koble til nettverk > WIRELESS.

- 1 - Velg det trådløse nettverket ditt fra listen over oppdagede nettverk. Hvis nettverket ditt ikke vises på listen fordi nettverksnavnet er skjult (du har slått av ruterens SSID-kringkasting), velger du Legg til nytt nettverk for å angi nettverksnavnet selv.
- 2 - Avhengig av typen ruter angir du krypteringsnøkkelen (WEP, WPA eller WPA2). Hvis du har angitt krypteringsnøkkelen for dette nettverket tidligere, kan du velge OK for å opprette tilkoblingen umiddelbart.
- 3 - Det vises en melding når tilkoblingen er opprettet.

Opprette tilkobling – WPS

Trykk på  /  Hjem >  Innstillinger
>  Trådløs og nettverk > Koble til nettverk > WPS.

Hvis ruterens har WPS, kan du koble direkte til ruterens uten å søke etter nettverk. Hvis du har enheter i det trådløse nettverket som bruker WEP-systemet for sikkerhetskryptering, kan du ikke bruke WPS.

- 1 - Gå til ruterens, trykk på WPS-knappen, og gå tilbake til TV-en innen to minutter.
- 2 - Velg Koble til for å opprette tilkoblingen.
- 3 - Det vises en melding når tilkoblingen er opprettet.

Opprett tilkoblingen – WPS med PIN-kode

Trykk på  /  Hjem >  Innstillinger
>  Trådløs og nettverk > Koble til nettverk > WPS med PIN-kode.

Hvis ruterens har WPS-PIN-kode, kan du koble direkte til ruterens uten å søke etter nettverk. Hvis du har enheter i det trådløse nettverket som bruker WEP-systemet for sikkerhetskryptering, kan du ikke bruke WPS.

- 1 - Skriv ned den 8-sifrede PIN-koden som vises, og angi den i ruterprogramvaren på PCen. I ruterhåndboken finner du informasjon om hvor du skal angi PIN-koden i ruterprogramvaren.
- 2 - Velg Koble til for å opprette tilkoblingen.
- 3 - Det vises en melding når tilkoblingen er opprettet.

Problemer

Trådløst nettverk blir ikke funnet eller har forstyrrelser

- Mikrobølgeovner, DECT-telefoner eller andre Wi-Fi 802,11b/g/n/ac-enheter i nærheten kan forstyrre det trådløse nettverket.
- Sørg for at brannmurene i nettverket tillater tilgang til den trådløse TV-tilkoblingen.
- Hvis det trådløse nettverket ikke fungerer riktig hjemme hos deg, kan du prøve med trådbundet nettverksinstallasjon.

Internett fungerer ikke

- Hvis tilkoblingen til ruterens er i orden, bør du kontrollere ruterens Internett-tilkobling.

PC-en og Internett-tilkoblingen er trege

- Se i brukerhåndboken for den trådløse ruterens for å få informasjon om innendørs rekkevidde, overføringshastighet og andre faktorer for signalkvalitet.
- Du må ha en høyhastighetstilkobling til Internett (bredbånd) for denne ruterens.

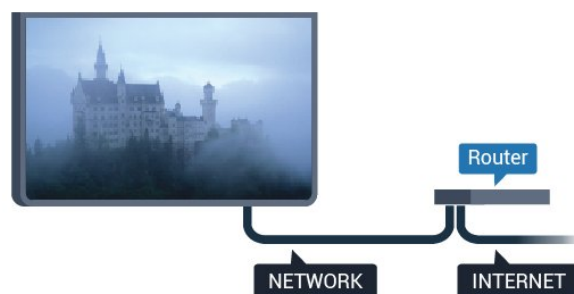
DHCP

- Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen (Dynamic Host Configuration Protocol) for ruterens. DHCP må slås på.

Kablet tilkobling





Det du trenger

Hvis du vil koble TV-en til Internett, trenger du en nettverksruter med Internett-tilkobling. Bruk en høyhastighetstilkobling til Internett (bredbånd).



Opprette tilkoblingen

Opprett tilkoblingen – WPS

Trykk på  /  Hjem >  Innstillinger >  Trådløs og nettverk > Koble til nettverk > WIRED.

- 1 – Koble ruterer til fjernsynet med en nettverkskabel (Ethernet-kabel**).
- 2 – Kontroller at ruterer er slått på.
- 3 – TV-en søker konstant etter nettverkstilkoblingen.
- 4 – Det vises en melding når tilkoblingen er opprettet.

Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen for ruterer. DHCP må slås på.

**Bruk en skjermet FTP Cat. 5E-Ethernet-kabel for å overholde EMC-forskriftene.

Google-konto

Logg på

For at du skal kunne benytte alle funksjonene på din Phillips Android-TV, kan du logge inn på Google med Google-kontoen din.

Ved å logge inn vil du kunne spille favorittspillene dine på både telefon, nettbrett og TV. Du kan også få tilpassede video- og musikk anbefalinger på TV-ens startskjerm samt tilgang til YouTube, Google Play og andre apper.

Bruk din eksisterende **Google-konto** til å logge inn på Google på TV-en. En Google-konto består av en e-postadresse og et passord. Hvis du ikke har noen Google-konto ennå, kan du bruke datamaskinen eller nettbrettet til å opprette en (accounts.google.com). Hvis du vil spille spill med Google Play, må du ha en profil på Google+. Hvis du ikke logget inn under den første TV-installasjonen, kan du alltid logge inn senere.

Logg på

Trykk på  Hjem >  Apper > Google Play.

Bruk skjermtastaturet til å angi e-postadresse og passord, og trykk på **OK** for å logge deg på.

Android-innstillinger

Du kan angi eller vise flere Android-spesifikke innstillinger eller opplysninger. Du finner listen over apper som er installert på TV-en, og hvor mye lagringsplass de trenger. Du kan velge språk med talesøk. Du kan konfigurere skjermtastaturet eller tillate apper å bruke posisjonen din. Utforsk de ulike Android-innstillingene. Du kan gå

til www.support.google.com/androidtv for å få mer informasjon om disse innstillingene.

Slik åpner du disse innstillingene


Trykk på  /  Hjem >  Innstillinger > Innstillinger > Android-innstillinger.

11.5

Kanaler

Se på kanaler


Gå til en kanal

Hvis du vil begynne å se på TV-kanaler, trykker du på . TV-en går til TV-kanalen du så på sist.

Bytt kanaler

– For å bytte kanaler trykker du på CH+ eller CH-.

Forrige kanal

– Hvis du vil bytte tilbake til forrige kanal, trykker du på  **BACK**.

11.6

Kanalinstallasjon

Installere kanaler

Antenne-/kabelinstallasjon

Søk etter kanaler

Du kan installere alle kanaler på nytt uten å endre noen andre innstillinger på TV-en.

Hvis en PIN-kode er angitt, må du angi denne koden før du kan installere kanaler på nytt.

Slik søker du etter kanaler ...

1 – Trykk på  /  Hjem >  Innstillinger > Installer kanaler, og trykk på **OK**.

2 – Velg **RF-kanalinstallasjon** og trykk på **OK**.

3 – Oppgi om nødvendig PIN-koden.

Velg **Automatisk kanalsøk**, og trykk på **OK**.

Velg **Start**, og trykk på **OK**.

Velg landet du befinner deg i, og trykk på **OK**.

Velg **Start**, og trykk på **OK**.

Velg ønsket installasjonstype, **Antenne (DVB-T)** eller **Kabel (DVB-C)**, og trykk på **OK**.

Velg **Neste**, og trykk på **OK**.

Velg ønsket kanaltype, **Digitale og analoge kanaler** eller **Bare digitale kanaler**, og trykk på **OK**.

Velg **Neste**, og trykk på **OK**.

Velg **Start**, og trykk på **OK** for å oppdatere de digitale kanalene. Dette kan ta noen minutter.

Trykk på ◀ (venstre) for å gå ett trinn tilbake, eller trykk på ⬅ BACK for å lukke menyen.

Automatisk kanaloppdatering

Hvis du mottar digitale kanaler, kan du stille inn TV-en slik at den automatisk oppdaterer disse kanalene.

Klokka 6.00 hver dag oppdaterer TV-en kanalene og lagrer nye kanaler. Nye kanaler lagres i kanallisten og merkes med en ★. Kanaler uten et signal fjernes. TV-en må være i standby for at kanalene skal oppdateres automatisk. Du kan slå av automatisk kanaloppdatering.

Slik slår du av den automatiske oppdateringen

- 1 - Trykk på 🏠 / 🏠 Hjem > ⚙ Innstillinger > Installer kanaler, og trykk på OK.
- 2 - Velg RF-kanalinstallasjon og trykk på OK.
- 3 - Oppgi om nødvendig PIN-koden.
- 4 - Velg Automatisk kanaloppdatering og trykk på OK
- 5 - Velg Av, og trykk på OK.
- 6 - Trykk på ◀ (venstre) for å gå ett trinn tilbake, eller trykk på ⬅ BACK for å lukke menyen.

Kanal, automatisk kanaloppdatering

Når nye kanaler blir funnet eller kanaler oppdateres eller fjernes, vises det en melding når TV-en starter opp. Hvis du ikke vil at denne meldingen skal vises etter hver oppdatering, kan du slå den av.

Slik slår du av meldingen

- 1 - Trykk på 🏠 / 🏠 Hjem > ⚙ Innstillinger > Installer kanaler, og trykk på OK.
- 2 - Velg RF-kanalinstallasjon og trykk på OK.
- 3 - Oppgi om nødvendig PIN-koden.
- 4 - Velg Automatisk kanaloppdatering og trykk på OK
- 5 - Velg Av, og trykk på OK.
- 6 - Trykk på ◀ (venstre) for å gå ett trinn tilbake, eller trykk på ⬅ BACK for å lukke menyen.

I visse land skjer automatisk kanaloppdatering mens du ser på TV, eller når som helst mens TV-en står i standby.

Digital: Manuell installasjon

Digitale TV-kanaler kan søkes inn manuelt én etter én.

Slik installerer du digitale kanaler manuelt ...

- 1 - Trykk på 🏠 / 🏠 Hjem > ⚙ Innstillinger > Installer kanaler, og trykk på OK.
- 2 - Velg RF-kanalinstallasjon og trykk på OK.
- 3 - Velg Digital: Manuell installasjon, og trykk på OK.

4 - Velg Søk, og trykk på OK. Du kan velge en frekvens selv for å finne en kanal eller la TV-en søke etter en kanal. Trykk på ▶ (høyre) for å velge Søk, og trykk på OK for å søke etter en kanal automatisk. Kanalen som ble funnet, vises på skjermen. Hvis mottaket er dårlig, kan du trykke på Søk igjen. Hvis du vil lagre kanalen, velger du Utført og trykker på OK.

Analog: Manuell installasjon

Analoge TV-kanaler kan søkes inn manuelt én etter én.

Slik installerer du analoge kanaler manuelt

- 1 - Trykk på 🏠 / 🏠 Hjem > ⚙ Innstillinger > Installer kanaler, og trykk på OK.
- 2 - Velg RF-kanalinstallasjon og trykk på OK.
- 3 - Velg Analog: Manuell installasjon, og trykk på OK.

- System

Hvis du vil konfigurere TV-systemet, velger du System.

Velg landet eller den delen av verden du befinner deg i, og trykk på OK.

- Søk etter kanal

For å finne en kanal, velger du Søk etter kanal og trykker på OK. Du kan velge en frekvens selv for å finne en kanal eller la TV-en søke etter en kanal. Trykk på ▶ (høyre) for å velge Søk, og trykk på OK for å søke etter en kanal automatisk. Kanalen som ble funnet, vises på skjermen. Hvis mottaket er dårlig, kan du trykke på Søk igjen. Hvis du vil lagre kanalen, velger du Utført og trykker på OK.

- Lagre

Du kan lagre kanalen på det aktuelle kanalnummeret eller som et nytt kanalnummer.

Velg Lagre gjeldende kanal eller Lagre som ny kanal, og trykk på OK. Det nye kanalnummeret vises kort.

Du kan gjenta disse trinnene til du har funnet alle tilgjengelige analoge TV-kanaler.

11.7

Internett









Starte Internett

Du kan bruke TV-en til å surfe på Internett. Du kan se et hvilket som helst nettsted, men de fleste er ikke klargjort for visning på en TV-skjerm.

- Enkelte programtillegg (for eksempel for å vise sider eller videoer) er ikke tilgjengelig på TV-en din.
- Du kan ikke sende eller laste ned filer.

• Internett-sider vises én side om gangen og i fullskjerm.

Slik starter du nettleseren ...

- 1 - Trykk på  /  HOME.
- 2 - Blad ned og velg  Apper >  Internett og trykk på OK.
- 3 - Skriv inn en Internett-adresse, velg , og trykk på OK.
- 4 - Hvis du vil lukke Internett, trykker du på  /  HOME eller .





11.8

Programvare

Oppdater programvare

Programvareversjon

Slik viser du den gjeldende programvareversjonen for TV-en

- 1 - Trykk på  / , velg Innstillinger  og trykk på OK.
- 2 - Velg Oppdater programvare > Gjeldende fastvare og trykk på OK.
- 3 - Du vil nå se versjon, produktmerknader og opprettelsesdato.
- 4 - Trykk om nødvendig på  (venstre) gjentatte ganger for å lukke menyen.

Oppdater fra nettsted

Du kan finne den gjeldende fastvareversjonen for TV-en på Innstillinger-menyen under Oppdater programvare > Gjeldende programvare.

Sjekk www.philips.com/support regelmessig for nye fastvareoppdateringer.

Følg instruksjonene nedenfor for å oppdatere fastvaren for TV-en.

Last ned den nyeste programvaren ...

- 1 - Start Internet Explorer.
- 2 - Gå til Philips' nettside for kundestøtte på <http://www.philips.com/support>.
- 3 - Skriv inn modellnummeret. (Du finner modellnummeret på etiketten på baksiden på TV-en.)
- 4 - Når du går til TV-ens produktside, velger du Kundestøtte.
- 5 - Velg Programvareoppdateringer, og klikk på Last ned fil for å laste ned programvaren. (Programvaren er tilgjengelig som en ZIP-fil.)
- 6 - Hvis programvareversjonen er høyere enn versjonen som er installert på TV-en, klikker du på koblingen for nedlasting av programvare.
- 7 - Godta lisensavtalen/vilkårene for bruk, velg Jeg

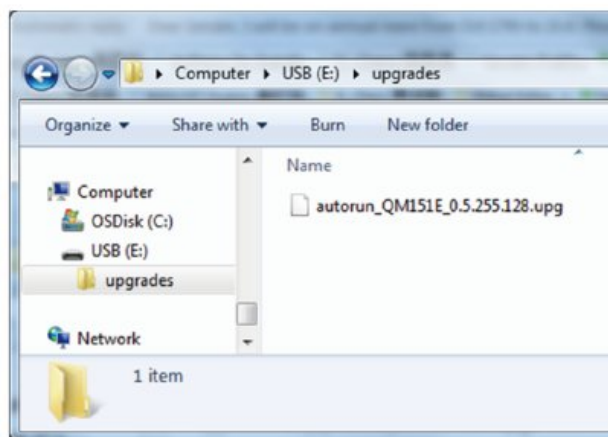
godtar, og dermed blir ZIP-filen lastet ned automatisk.

8 - Pakk ut ZIP-filen til en mappe ved hjelp av et arkiveringsverktøy.

9 - Opprett mappen Oppgraderinger i hovedmappetreet på minnepinnen.

10 - Kopier UPG-filen du har pakket ut tidligere, til mappen Oppgraderinger, som illustrert på bildet nedenfor.

11 - Koble minnepinnen fra datamaskinen.



Oppdater programvaren ...

- 1 - Koble minnepinnen (som inneholder programvareoppdateringen) til USB-kontakten på TV-en. Vent 30 sekunder eller til USB-kontakten gjenkjennes av TV-en.
- 2 - TV-en starter nedlasting av programvaren automatisk.
- 3 - Når nedlastingen av programvaren er fullført, trykker du på Start for å aktivere oppgraderingen av TV-en.

Programvare med åpen kildekode

Lisens på åpen kildekode

Om åpen kildekode-lisensen

README-fil for kildekoden for de delene av TV-programvaren fra TP Vision Netherlands B.V. som faller under lisenser for åpen kildekode.

Dette er et dokument som beskriver distribusjonen av kildekoden som brukes på TV-en fra TP Vision Netherlands B.V., og som faller inn under GNU General Public License (GPL), GNU Lesser General Public License (LGPL) eller alle andre lisenser for åpen kildekode. Instruksjoner for å anskaffe kopier av denne programvaren finner du i bruksanvisningen.

TP Vision Netherlands B.V. GIR IKKE NOEN GARANTIER, ENTEN UTTRYKT ELLER IMPLISITT, OG DETTE INKLUDERER GARANTIER OM SALGBARHET ELLER EGNETHET FOR ET BESTEMT FORMÅL, FOR DENNE PROGRAMVAREN. TP Vision Netherlands B.V. yter ikke støtte for denne programvaren. Det foregående påvirker ikke garantiene dine eller de lovbestemte rettighetene dine i forbindelse med produkter du har kjøpt fra TP Vision Netherlands B.V. Det gjelder kun for denne kildekoden som er gjort tilgjengelig for deg.

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 official 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/syste>

m/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://sourceforge.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 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.

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 IPv4. 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 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 conversion library. To convert between a given text encoding and the users

encoding, or to convert between internal string representation (Unicode) and external string representation (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](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 kernel 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.sourceforge.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 random 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 browser, that can improve the performance of downloading 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 network 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

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 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 substituting 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. License 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 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.

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/te sting.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-](http://opensource.org/licenses/bsd-license.php)
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 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 word list in cjdickt.txt are generated by
combining three word lists listed
# below with further processing for
compound word breaking. The frequency lists
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-----
#
# /*
# * Copyright (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
 tortious 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.googlecode.com/git/Lao-Dictionary-LICENSE.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 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.
```

```
# -----
-----
-----
```

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 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 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.

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 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 DANIEL VAILLARD 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 Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings 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 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 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 the authors shall not be used in advertising or otherwise to promote the sale, use or other dealings 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/Graphics/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:

License Apache
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.

usrstcp
URL: <http://github.com/sctplab/usrstcp>

(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/COPYING>

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/network/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-INFRINGEMENT.
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 declaratory 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.]

12.2

Annonsering


Du kan motta en melding om en ny TV-programvare som er tilgjengelig for nedlasting, eller andre lignende programvareproblemer.

Slik leser du meldingene ...

1 - Trykk på , velg Alle innstillinger, og trykk på OK.

2 - Velg Oppdater programvare > Annonsering, og trykk på OK.

3 - Hvis det finnes en annonsering, kan du lese den eller velge en av de tilgjengelige annonseringene.

4 - Trykk om nødvendig på  (venstre) gjentatte ganger for å lukke menyen.

Hjelp og støtte

13.1

Feilsøking

Slå på

TV-en slå seg ikke på

- Koble strømkabelen fra stikkontakten. Vent i ett minutt, og sett den inn igjen.
- Kontroller at strømkabelen er godt festet.

Knirkelyder ved oppstart eller avslåing

Du kan høre en knirkelyd fra TV-chassiset når du slår TV-en på eller av eller setter den i standby. Knirkelyden skyldes normale utvidelser og sammentrekninger i TV-en mens den kjøler seg ned eller varmes opp. Dette vil ikke påvirke ytelsen.

Fjernsynet går tilbake til standby etter å ha vist startbildet med Philips-logoen

Når TV-en står i standby, vises det et startbilde med en Philips-logo, og deretter går TV-en tilbake til Standby-modus. Dette er helt normalt. Når TV-en kobles fra og deretter til strømkilden igjen, vil startbildet vises ved neste oppstart.

Standby-lyset fortsetter å blinke

Koble strømkabelen fra stikkontakten. Vent i fem minutter før du setter den inn igjen. Hvis blinkingen starter på nytt, kontakter du Philips' forbrukerstøtte for TV-er.

Bilde

Intet bilde / forvrengt bilde

- Sørg for at antennen er skikkelig koblet til TV-en.
- Sjekk at rett enhet er valgt som skjermkilde.
- Sørg for at den eksterne enheten eller kilden er skikkelig tilkoblet.

Lyd, men intet bilde

- Sjekk at bildeinnstillingene er korrekte.

Dårlig antennemottak

- Sørg for at antennen er skikkelig koblet til TV-en.
- Høytalere, lydenheter uten jording, neonlys, høye bygninger og andre store objekter kan påvirke mottaksforholdene. Prøv om mulig å forbedre mottaks kvaliteten ved å endre antennens retning eller plassere elektroniske enheter lenger bort fra TV-en.
- Hvis mottaket for en enkeltkanal er dårlig, kan du finjustere kanalen.

Dårlig bilde fra en enhet

- Kontroller at enheten er ordentlig tilkoblet.
- Sjekk at bildeinnstillingene er korrekte.

Bildet passer ikke til skjermen

Velg et annet bildeformat.

Bildeposisjonen er feil

Bildesignalene fra enkelte enheter passer ikke ordentlig til skjermen. Kontroller signalet fra den tilkoblede enheten.

Bildet fra datamaskinen er ustabilt

Kontroller at PC-en bruker den støttede oppløsningen og oppdaterings hastigheten.

Lyd

Ingen lyd eller dårlig lydkvalitet

Hvis det ikke fanges opp noe lydsignal, vil fjernsynet automatisk slå av lydutgangen – det betyr ikke at noe er galt.

- Sjekk at lydinnstillingene er riktig innstilt.
 - Sørg for at alle kablene er ordentlig tilkoblet.
 - Sjekk at lyden ikke er dempet eller satt til null.
 - Sørg for at TV-lydutgangen er koblet til lydinngangen på hjemmekinosystemet.
- Du skal kunne høre lyd fra HTS-høytalerne.
- Noen enheter krever at du aktiverer HDMI-lydutgangen manuelt. Hvis HDMI-lyd allerede er aktivert, men du likevel ikke hører noen lyd, kan du prøve å endre enhetens digitale lydformat til PCM (Pulse Code Modulation). Sjekk dokumentasjonen som fulgte med enheten, hvis du vil ha flere instruksjoner.

Tilkoblinger

HDMI

- Merk at støtte for HDCP (High-bandwidth Digital Content Protection) kan forlenge tiden det tar for en TV å vise innhold fra en HDMI-enhet.
- Hvis TV-en ikke gjenkjenner HDMI-enheten, og det ikke vises noe bilde, kan du bytte kilde fra én enhet til en annen og tilbake igjen.
- Hvis det forekommer uregelmessige lydforstyrrelser, må du kontrollere at riktige utgangsinstillinger på HDMI-enheten er valgt.
- Hvis du bruker en HDMI-til-DVI-adapter eller HDMI-til-DVI-kabel, må du sørge for at det er satt inn en ekstra lydkabel i AUDIO IN (bare minijack), hvis dette er tilgjengelig.

EasyLink fungerer ikke

- Sjekk at HDMI-enhetene dine er kompatible med HDMI-CEC. EasyLink-funksjoner vil bare virke på enheter som er kompatible med HDMI-CEC.

Det vises ikke noe volumikon

– Dette er normalt når det er koblet til en HDMI-CEC-lydenhet.

Bilder, videoer og musikk fra en USB-enhet vises ikke

- Kontroller at USB-lagringsenheten er angitt som kompatibel for masselagringsklassen, som beskrevet i lagringsenhetens dokumentasjon.
- Sørg for at USB-lagringsenheten er kompatibel med TV-en.
- Kontroller at lyd- og bildefilformatene støttes av TV-en.

Ujevn avspilling av USB-filer

- USB-lagringsenhetens overføringskvalitet kan begrense dataoverføringshastigheten til TV-en, noe som gir dårlig avspillingskvalitet.

Wi-Fi, Internett og Bluetooth

Wi-Fi-nettverk blir ikke funnet eller har forstyrrelser

- Mikrobølgeovner, DECT-telefoner eller andre Wi-Fi 802,11b/g/n/ac-enheter i nærheten kan forstyrre det trådløse nettverket.
- Sørg for at brannmurene i nettverket tillater tilgang til den trådløse TV-tilkoblingen.
- Hvis det trådløse nettverket ikke fungerer riktig hjemme hos deg, kan du prøve med trådbundet nettverksinstallasjon.

Internett fungerer ikke

- Hvis tilkoblingen til ruterens er i orden, bør du kontrollere ruterens Internett-tilkobling.

PC-en og Internett-tilkoblingen er trege

- Se i brukerhåndboken for den trådløse ruterens for å få informasjon om innendørs rekkevidde, overføringshastighet og andre faktorer for signalkvalitet.
- Du må ha en høyhastighetstilkobling til Internett (bredbånd) for denne ruterens.

DHCP

- Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen (Dynamic Host Configuration Protocol) for ruterens. DHCP må slås på.

Tapt Bluetooth-forbindelse

- Steder med mye trådløs aktivitet – for eksempel leiligheter med mange trådløse rutere – kan forstyrre den trådløse tilkoblingen.

Nettverk

Wi-Fi-nettverk blir ikke funnet eller har forstyrrelser

- Mikrobølgeovner, DECT-telefoner eller andre Wi-Fi 802,11b/g/n/ac-enheter i nærheten kan forstyrre det trådløse nettverket.
- Sørg for at brannmurene i nettverket tillater tilgang til den trådløse TV-tilkoblingen.
- Hvis det trådløse nettverket ikke fungerer riktig

hjemme hos deg, kan du prøve med trådbundet nettverksinstallasjon.

Internett fungerer ikke

- Hvis tilkoblingen til ruterens er i orden, bør du kontrollere ruterens Internett-tilkobling.

PC-en og Internett-tilkoblingen er trege

- Se i brukerhåndboken for den trådløse ruterens for å få informasjon om innendørs rekkevidde, overføringshastighet og andre faktorer for signalkvalitet.
- Du må ha en høyhastighetstilkobling til Internett (bredbånd) for denne ruterens.

DHCP

- Hvis tilkoblingen mislykkes, kan du kontrollere DHCP-innstillingen (Dynamic Host Configuration Protocol) for ruterens. DHCP må slås på.

13.2

Nettbasert hjelp

Du kan kontakte vår nettbaserte støtteside hvis du trenger hjelp til å løse problemer relatert til en TV fra Philips. Du kan velge språk og angi produktets modellnummer.

Gå til www.philips.com/support

På støtteområdet finner du kontakttelfonnummeret for landet ditt samt svar på vanlige spørsmål (FAQ). I enkelte land kan du nettpirate med en av våre samarbeidspartnere og stille spørsmål direkte til dem eller via e-post.

Du kan laste ned ny TV-programvare, eller håndboken for å lese den på datamaskinen.

13.3

Støtte og reparasjon

Du kan få brukerstøtte og reparasjoner ved å ringe forbrukerstøtten der du bor. Serviceteknikerne utfører reparasjoner ved behov.

Du finner telefonnummeret i den trykte dokumentasjonen som fulgte med TV-en. Eventuelt kan gå til nettstedet vårt (www.philips.com/TVsupport) og velge riktig land etter behov.

Modell- og serienummer på fjernsynet

Du kan bli spurt om å angi TV-ens modell- og serienummer. Du finner disse numrene på etiketten på emballasjen eller på typeetiketten på baksiden eller nederst på TV-en.

⚠ Advarsel

Du må ikke prøve å reparere TV-en selv. Det kan føre til alvorlig personskade, uopprettelig skade på TV-en eller oppheve garantien din.

Sikkerhet og vedlikehold

Sikkerhet

ESD-deklarasjonserklæring

Det er flimringsforstyrrelser på skjermen under testen, men automatisk gjenoppretting etter testen. Dette tapet av ytelse er spesifisert av produsenten, og dette fenomenet vil bli nevnt som en tydelig erklæring i brukerhåndboken for å unngå misforståelser.

Viktig

Les gjennom alle sikkerhetsinstruksjonene før du bruker TV-en, og sørg for at du forstår dem. Garantien er ugyldig hvis en skade skyldes at instruksjonene ikke er fulgt.

Ikke endre dette utstyret uten godkjenning fra produsenten.

Fare for elektrisk støt eller brann

- Ikke utsett TV-en for regn og vann. Plasser aldri beholdere med væske, for eksempel blomstervaser, nær TV-en.
- Hvis du søler væske på TV-en, må du øyeblikkelig koble TV-en fra strømuttaket.
- Kontakt Philips' forbrukerstøtte for å kontrollere TV-en før bruk.
- Ikke eksponer TV-en for høy varme. Ikke plasser dem nær stearinlys, åpne flammer eller andre varmekilder, inkludert direkte sollys.
- Plasser aldri gjenstander i ventilasjonsåpningene eller andre åpninger i TV-en.
- Plasser aldri tunge gjenstander oppå strømledningen.
- Unngå at det brukes kraft på støpslene. Løse støpsler kan føre til lysbuedannelse eller brann. Kontroller at strømledningen ikke utsettes for belastning når du dreier på TV-skjermen.
- Hvis du vil koble TV-en fra nettspenningen, må støpselet til TV-en være frakoblet. Når du kobler fra strømledningen, skal du alltid dra i støpselet, aldri i ledningen. Påse at du har full tilgang til støpselet, strømledningen og stikkontakten hele tiden.

Fare for personskade eller skade på TV-en

- Ved veggmontering må du forsikre deg om at veggfestet tåler vekten til TV-en. TP Vision påtar seg ikke noe ansvar for feil veggmontering som fører til ulykker eller skader.
- Deler av dette produktet er laget av glass. Håndteres med forsiktighet for å unngå personskader eller andre skader.

Fare for skade på fjernsynet!

Før du kobler TV-en til strømuttaket, må du kontrollere at spenningen samsvarer med verdien som er angitt på baksiden av TV-en. Koble aldri TV-en til strømuttaket hvis spenningen ikke samsvarer.

Stabilitetsfarer

Et TV-apparat kan falle ned og forårsake alvorlig personskade eller død. Mange skader, spesielt hos barn, kan unngås ved å ta enkle forholdsregler som:

- Pass ALLTID på at TV-apparatet ikke stikker ut over kanten til møbelet det er plassert på.
- Bruk ALLTID kabinetter eller stativer eller monteringsmetoder som anbefales av produsenten av TV-apparatet.
- Bruk ALLTID møbler som trygt kan støtte TV-apparatet.
- ALLTID fortell barna om farene ved å klatre på møbler for å nå TV-en eller fjernkontrollen.
- Legg ALLTID ledninger og kabler som er koblet til TV-en, slik at ingen snubler, griper eller trekker i de.
- ALDRI plasser et TV-apparat på et ustabilt underlag.
- ALDRI plasser TV-en på et høyt møbel (for eksempel en bokhylle eller et skap) uten å feste både møbelet og TV-en til veggen eller annen støtte.
- Plasser ALDRI TV-apparatet på et stoff eller andre materialer som kan være mellom TV-apparatet og møbelet som støtter TV-en.
- ALDRI plasser gjenstander som kan friste barn til å klatre, for eksempel leker og fjernkontroller, på toppen av TV-en eller møbelet der TV-en er plassert.

Hvis det eksisterende TV-apparatet skal oppbevares og flyttes, skal du bruke de samme hensynene som ovenfor.

Batteririsiko

- Ikke svelg batteriet. Fare for kjemisk forbrenning.
- Fjernkontrollen kan inneholde et knappcellebatteri. Hvis knappcellebatteriet svelges, kan det forårsake alvorlige interne brannså i løpet av bare to timer og føre til døden.
- Oppbevar nye og brukte batterier utilgjengelig for barn.

- Hvis batterirommet ikke er sikkert lukket, må du slutte å bruke produktet og oppbevare det utilgjengelig for barn.
- Hvis du har mistanke om at batteriene har blitt svelget eller ligger inne i kroppen, må du kontakte lege umiddelbart.
- Det finnes en risiko for brann eller eksplosjon hvis batteriet byttes ut med feil type batteri.
- Hvis du bytter ut et batteri med feil type batteri, kan det påvirke et sikkerhetstiltak (hvis det er for eksempel snakk om litiumbatterityper).
- Hvis du kaster et batteri i et bål eller en varm ovn eller kutter eller mekanisk knuser et batteri, kan det føre til en eksplosjon.
- Hvis du etterlater et batteri i et miljø med ekstremt høy temperatur, kan det føre til en eksplosjon eller lekkasje av brannfarlig væske eller gass.
- Et batteri som utsettes for ekstremt lavt lufttrykk, kan føre til en eksplosjon eller lekkasje av brennbar væske eller gass.

Fare for overoppheting

Ikke monter TV-en på et trangt sted. La det være minst 10 cm eller 4 tommer på alle sider av TV-en av ventileringårsaker. Kontroller at gardiner eller annet ikke dekker ventilasjonsåpningene på TV-en.

Tordenvær

Koble fjernsynet fra stikkontakten og antennen ved tordenvær.
Rør aldri TV-en, strømledningen eller antenneledningen ved tordenvær.

Fare for hørselsskade

Unngå bruk av hodetelefoner med høy lyd eller over lengre tid.

Lave temperaturer

Hvis fjernsynet har vært transportert i temperaturer under 5 °C, må du pakke det ut og vente til det når romtemperatur, før det kobles til stikkontakten.

Fuktighet

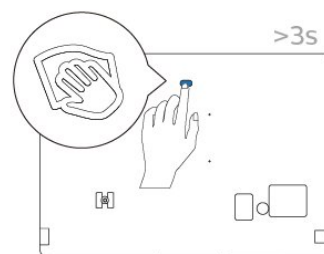
I sjeldne tilfeller, avhengig av temperatur og fuktighet, kan det oppstå noe kondens på innsiden av TV-ens frontglass (på enkelte modeller). Hvis du vil unngå dette, må du ikke utsette TV-en for direkte sollys, varme eller ekstrem fuktighet. Hvis det oppstår kondens, vil den forsvinne når TV-en har vært på i noen timer.

Kondensen skader ikke TV-en og forårsaker ikke feil.

14.2

Vedlikehold av skjermen

- Du må aldri la gjenstander komme i kontakt med skjermen på noen måte.
- Trykk på rengjøringsknappen på baksiden av TV-en. Den må holdes nede i tre sekunder for å deaktivere frontkontrollene til TV-en før rengjøring.



- Rengjør og tørk forsiktig av TV-en og rammen med en myk, fuktig klut. Bruk aldri stoffer som alkohol, kjemikalier eller rengjøringsmidler på TV-en.
- Tørk av vandrdåper så raskt som mulig, slik at det ikke oppstår misdannelser eller at fargene falmer.
- Unngå stillestående bilder hvis du kan. Stillestående bilder er bilder som vises på skjermen over lengre tid. Stillestående bilder kan for eksempel være skjermmenyer, svarte rammer, tidsangivelser osv. Hvis du må bruke stillestående bilder, bør du redusere skjermkontrasten og skarpheten for å unngå skade på skjermen.

14.3

Erklæring om strålingseksponering (kun for innebygd Wi-Fi)

Dette utstyret er i samsvar med CE-grensene for strålingseksponering som er fastsatt for ukontrollerte miljøer. Dette utstyret skal monteres og brukes med en minimumsavstand på 20 cm mellom radiatoren og kroppen.

Frekvens, modus og maksimal overført kraft i EU er

oppført nedenfor:

-2400-2483,5 MHz: < 20 dBm (EIRP) kun for 2.4G-produkter.

-5150-5250MHz: < 23 dBm (EIRP)

-5250-5350MHz: < 23 dBm (EIRP)

-5470-5725MHz: < 27 dBm (EIRP)

-5725-5825MHz: < 13,98 dBm (EIRP)

Vilkår for bruk

15.1

Vilkår for bruk – TV

2020 © TP Vision Europe B.V. Med enerett.

Dette produktet ble lansert på markedet av TP Vision Europe B.V. eller et av dets datterselskaper, heretter kalt TP Vision, som er produsent av produktet. TP Vision er garantist for TV-en som dette heftet ble pakket sammen med. Philips og Philips' skjoldmerke er registrerte varemerker som tilhører Koninklijke Philips N.V.

Spesifikasjonene kan endres uten varsel. Varemerkene tilhører Koninklijke Philips Electronics N.V. eller deres respektive eiere. TP Vision forbeholder seg retten til å endre produktene når som helst uten å være forpliktet til å justere tidligere leveringer på tilsvarende måte.

Det skriftlige materialet som er pakket sammen med TV-en, og håndboken som er lagret i TV-ens minne eller lastet ned fra Philips' nettsted www.philips.com/support, regnes for å være dekkende for den tiltenkte bruken av systemet.

Materialet i denne håndboken anses å være dekkende for den tiltenkte bruken av systemet. Hvis produktet eller individuelle produktmoduler eller prosedyrer skal brukes til andre formål enn det som spesifiseres her, må det innhentes bekreftelse på at slik bruk er gyldig og egnet. TP Vision garanterer at materialet i seg selv ikke utgjør en krenkelse av noen patenter i USA. Det gis ingen andre uttrykkelige eller underforståtte garantier. TP Vision kan verken holdes ansvarlig for eventuelle feil i innholdet i dette dokumentet eller for problemer som måtte oppstå som følge av innholdet i dette dokumentet. Feil som rapporteres til Philips, vil bli rettet og publisert på Philips' nettsted for brukerstøtte så snart som mulig.

Garantivilkår, fare for personskade, skader på TV-en eller oppheving av garantien. Du må aldri prøve å reparere TV-en selv. TV-en og tilbehøret må bare brukes slik produsenten har tiltenkt. Forsiktighetssymbolet bak på TV-en indikerer at det er fare for elektrisk støt. Du må aldri fjerne dekselet til TV-en. Ta alltid kontakt med Philips' kundestøtte for å få utført service eller reparasjoner. Du finner telefonnummeret i den trykte dokumentasjonen som fulgte med TV-en. Eventuelt kan du gå til nettstedet vårt (www.philips.com/support) og velge riktig land etter behov. Handlinger som uttrykkelig er forbudt i denne håndboken, eller justeringer og monteringsprosedyrer som ikke anbefales eller godkjennes i denne håndboken, gjør garantien ugyldig.

Pikselegenskaper

Dette LCD/LED-produktet har et høyt antall fargepikslar. Selv om det har et effektivt antall pikslar på 99,999 % eller mer, kan det hende at svarte prikker eller lyssterke prikker (røde, grønne eller blå) vises konstant på skjermen. Dette er en del av de strukturelle egenskapene til skjermen (innenfor vanlige bransjestandarder), og det er ikke en funksjonsfeil.

CE-samsvar

TP Vision Europe B.V. erklærer med dette at denne TV-en overholder viktige krav og andre relevante bestemmelser i direktivene 2014/53/EU (RED), 2009/125/EF (økodesign) og 2011/65/EF (RoHS).

Samsvar med regler for elektromagnetiske felter TP Vision produserer og selger mange produkter rettet mot forbrukere, som i likhet med andre elektroniske apparater kan sende ut og motta elektromagnetiske signaler. Et av TP Visions ledende forretningsprinsipper er å implementere alle nødvendige helse- og sikkerhetstiltak for produktene, overholde alle gjeldende lovfestede krav og holde seg godt innenfor de standardene for elektromagnetiske felter som gjelder på det tidspunktet produktene blir produsert.

TP Vision legger stor vekt på å utvikle, produsere og selge produkter som ikke har noen helseskadelige virkninger. TP Vision bekrefter at hvis produktene behandles riktig i henhold til tiltenkt bruk, så er de trygge å bruke i henhold til dagens vitenskapelige informasjon. TP Vision spiller en aktiv rolle i utviklingen av internasjonale standarder for sikkerhet og elektromagnetiske felter, noe som setter TP Vision i stand til å forutse den videre utviklingen innen standardisering, slik at de kan integreres tidlig i produktene.

Opphavsrett

16.1

HDMI

HDMI

Uttrykkene HDMI, High-Definition Multimedia Interface og HDMI-logoen er varemerker eller registrerte varemerker tilhørende HDMI Licensing Administrator, Inc. i USA og andre land.



16.2

Dolby Audio

Produsert under lisens fra Dolby Laboratories. Dolby, Dolby Audio og dobbel-D-symbolet er varemerker som tilhører Dolby Laboratories. Konfidensielt upublisert verk. Copyright 1992-2020 Dolby Laboratories. Med enerett.



16.3

Wi-Fi Alliance

Wi-Fi

Wi-Fi CERTIFIED™-logoen er et registrert varemerke for Wi-Fi Alliance®



Kensington

Kensington

(Hvis aktuelt)

Kensington og MicroSaver er registrerte varemerker i USA for ACCO World Corporation, og det foreligger utstedte registreringer og søknader om registrering i andre land over hele verden.



16.5

Andre varemerker

Alle andre registrerte og uregistrerte varemerker tilhører sine respektive eiere.

Ansvarsfraskrivelse angående tjenester eller programvare som tilbys av tredjeparter

Tjenester eller programvare som tilbys av tredjeparter, kan bli endret, opphevet eller avsluttet uten varsel. TP Vision påtar seg ikke noe ansvar i slike situasjoner.

Stikkordregister

A

Android-innstillinger 27
Annonsering 176

Ø

Øko-innstillinger 24

B

Barnesikring 25
Bilde, bildeformat 23
Bilder, videoer og musikk 15
Bildestil 22

D

Datamaskin, koble til 13

E

Elektron. støtte 178
Endt bruk 9

F

Farge, fargespekter 23
Feilsøking 177
Forbrukerstøtte 178

H

Hjem 19

I

Innholdsgraderingslås 25

K

Kablet nettverk 26
Kanal 27
Kanal, antenneinstallasjon 27
Kanal, bytte til en kanal 27
Kanal, installere på nytt 27
Kanalinstallasjon 27
Kassering av TV eller batterier 9
Kontrast, dynamisk kontrast 23
Kontrast, kontrastmodus 23
Kontroll av strømforbruk 24

L

Lydstiler 24

M

Medium 15
MPEG-artefaktreduksjon 23

N

Nettverk, kablet 26
Nettverk, koble til 25
Nettverk, WPS-PIN-kode. 26
Nettverksinstallasjon 25

P

Problemer, bilde 177
Problemer, HDMI-tilkobling 177
Problemer, lyd 177
Problemer, tilkobling, Internett 178
Problemer, tilkobling, Wi-Fi 178
Problemer, USB-tilkobling 177
Produktkort 9
Programvare med åpen kildekode 30

Programvare, oppdatering 29

R

Reparere 178

S

Se på TV 27
Sikkerhetsinstruksjoner 179
Skarphet, MPEG-artefaktreduksjon 23
Spillkonsoll, koble til 13
Standby 8
Støtte, Internett 178

T

Ta kontakt med Philips 178
Tilgjengelighet 25
Tilkoblingsveiledning 11
Trådløst nettverk 25
Tunghørte 25

U

Universell tilgang 25

V

Vilkår for bruk 182

W

Wi-Fi 25



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 na hÉireann
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

