دليل الوستخدر

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



المحتويات

3 جولة التلفزيون 1.1 - الوضع الاحترافي 3 4 2 - الإعداد 2.1 - اقرأ إرشادات السلامة 4 2.2 - حامل التلفزيون والتعليق على الجدار 4 4 2.3 - تلويحات حول وضعية التلفزيون 2.4 - كبل الطاقة 4 5 2.5 - كبل الهوائي 6 3 - جهاز تحكر عن بعد 6 3.1 - نظرة عامة على المغاتيح 7 3.2 - وستشعر الأشعة تحت الحوراء 3.3 - تنظيف 8 4 - تشغیل وإیقاف التشغیل 4.1 - التشغيل أو الاستعداد 8 4.2 - المفاتيح على التلفزيون 8 9 5 - الهواصفات 9 5.1 - المواصفات البيئية 5.2 - الطاقة 10 5.3 - نظام التشغيل 10 5.4 - الاستقبال 10 5.5 - نوع الشاشة (6114U) 10 10 5.6 - نوع الشاشة (5114 / 5114) 10 5.7 - دقة إدخال الشاشة (6114U) 5.8 - دقة إدخال الشاشة (5114) 10 11 5.9 - دقة إدخال الشاشة (5114U) 5.10 - الاتصال (6114U) 11 11 5.11 - الاتصال (5114) 5.12 - الاتصال (5114U) 11 5.13 - الأنعاد والثوزان (6114U) 11 5.14 - الأبعاد والثوزان (5114 / 51140) 12 5.15 - الصوت 12 13 6 - توصيل الأجهزة 6.1 - توصيل الأحمزة 13 +Cl - الذكية البطاقة مع CAM - الذكية البطاقة الع 14 6.3 - جهاز استقبال - جهاز استقبال الإشارات 14 6.4 - نظام الوسرج الونزلي - HTS 14 15 6.5 - وشغّل أقراص ray-Blu 6.6 - سوّاعات رأس 15 15 6.7 - وحدة تحكم بالنلعاب USB - محرك أقراص محمول - 6.8 15 16 6.9 - كوبيوتر 7 - مقاطع فيديو، صور وموسيقى 17 USB - 7.1 من توصيلة 17 17 7.2 - تشغيل مقاطع الفيديو 7.3 - عرض الصور 17 7.4 - تشغيل الهوسيقي 18 19 8 - دلیل التلفزیون 19 8.1 - استخدام دليل التلفزيون 20 9 - الألعاب 20 9.1 - استخدام لعبة 21 10 - تطبيق القائمة الاحترافية 21 10.1 - نبذة عن تطبيق القائمة الاحترافية

21 10.2 - فتح تطبيق القانوة الاحترافية 10.3 - موصى به (بھا) 21 10.4 - القنوات التلفزيونية 21 22 10.5 - القنوات التلفزيونية 22 Google Cast - 10.6 22 10.7 - الذلعاب 10.8 - الوزيد 23 10.9 - الوزيد 23 24 10.10 - الإعدادات الاحترافية Google - 10.11 24 26 TV Android الرئيسية - 11 11.1 - نبذة عن شاشة TV Android الرئيسية TV Android الرئيسية 11.2 - فتح شاشة 26 TV Android - 11.3 26 29 TV Android توصيل 11.4 11.5 - القنوات 31 32 11.6 - تثبيت القناة 11.7 - إنترنت 33 11.8 - الهواتف الذكية وأجهزة الكوبيوتر اللوحي 33 34 11.9 - البرنامج 35 12 - البرامج مفتوحة المصدر 35 12.1 - الترخيص مفتوح المصدر 178 13 - التعليمات والدعم 13.1 - استكشاف الأخطاء وإصلاحها 178 13.2 - تعليهات عبر إنترنت 179 13.3 - الدعر والإصلاح 179 180 14 - السلامة والعناية 180 14.1 - أمان 181 14.2 - العناية بالشاشة 181 14.3 - أجهزة ونشأت الرعاية الصحية 181 14.4 - بيان التعرّض للأشعة (لشبكات WiFi الوضوّنة فقط) 182 15 - أحكام الاستخدام 15.1 - شروط الاستخدام - التلفزيون 182 183 16 - حقوق الطبع والنشر HDMI - 16.1 183 Dolby Audio - 16.2 183 16.3 - DTS-HD Premium Sound II 183 Wi-Fi Alliance - 16.4 183 Kensington - 16.5 183 183 16.6 - علامات تجارية أخرى 17 - الخلاء مسؤولية في ما يتعلق بالخدمات و/أو البرامج التي تقدمما جمات خارجية 185 فهرس

جولة التلفزيون

1.1

1

الوضع الاحترافي

الإمكانيات

عند تشغيل الوضع الاحترافي، يوكنك الوصول إلى عدد كبير من إعدادات الخبراء التي تتيج التحكم المتقدم في حالة التلفزيون أو إضافة وظائف إضافية.

ومذا الوضع وخصص لعوليات تثبيت التلفزيون في أواكن مثل الفنادق أو سفن الرحللت السياحية أو الولاعب أو أي ونطقة تجارية أخرى تتطلب هذا التحكم.

إذا كنت تستخدم التلفزيون في المنزل، فيوصى باستخدامه مع إيقاف تشغيل الوضع الاحترافي.

3

ُيُرجى الرجوع إلى دليل التثبيت في الوضع الاحترافي للحصول على وزيد ون التفاصيل.

2

الإعداد

2.1

اقرأ إرشادات السلاوة

اقرأ كل إرشادات السلامة قبل استخدام التلفزيون.

2.2

حامل التلفزيون والتعليق على الجدار

حامل التلفزيون

يهكنك العثور على إرشادات تركيب حاول التلفزيون في دليل البدء السريع المرفق بالتلفزيون. إذا أضعت هذا الدليل، يوكنك تنزيله ون الموقع <u>www.philips.com</u>.

استخدم رقر نوع الهنتج الخاص بالتلفزيون للبحث عن دليل البدء السريع وتنزيله.

التعليق على الجدار

إن جهاز التلفزيون لديك وهيأ أيضًا للتركيب على الحائط بواسطة دعامة تثبيت بالحائط متوافقة مع وعيار VESA(تُباع بشكل منفصل). استخدم رمز VESA/التالى عند شراء دعامة التثبيت بالحائط . . .



HFL6114U 0 43

VESA MIS-F حجر 200 x200 ، M6 (الحد الندنى: 8 مر، الحد النقصى: 13 مر) HFL6114U 0 00 0

VESA MIS-F حجر 300 200x، M6 (الحد الندني: 8 مر، الحد النقصي: 14 مر)

HFL6114U 0 55

VESA MIS-F حجر 200x 300، M6 (الحد الندنى: 8 مر، الحد النقصى: 14 مر)

HFL6114U 065

VESA MIS-F حجر 400 200x، M6 (الحد الندني: 11 مر، الحد النقصي: 1 ---)

14 مر)

HFL6114U 0 75 تجم HFL6114U 0 175، M8 (الحد الندني: 18 مرم، الحد النقصي: VESA MIS-F

(øg 28

VESA MIS-F حجر 100x 100، M6 (الحد الذدني: 10 وم، الحد النقصي: 12 وم)

HFL5114 / 43HFL5114U 🛛 43

VESA MIS-F حجر 200 x200، M6 (الحد الندنى: 12 مر، الحد النقصى: 14 مر)

HFL5114U 0 50

VESA MIS-F حجر 200 x200، M6(الحد الذدني: 12 مو، الحد النقصي: 14 مو)

طريقة التحضير

قر أولاً بإزالة أغطية البراغي البلاستيكية الأربعة من الحشيات الوسننة الووجودة على الجمة الخلفية من التلفزيون (لطراز 5114 وقاس 43 بوصة فقط). تأكد من إدخال البراغي الوعدنية الوخصصة لتثبيت التلفزيون على الدعاوة المتوافقة مع معيار VESAحتى عمق 10 مم تقريبًا داخل الحشيات الوسننة في التلفزيون.

تنبيہ

يتطلب تعليق التلفزيون على الجدار وهارات خاصة ويجب أن يقور به أشخاص ووهلون فقط. ويجب أن يتوافق التعليق على الجدار مع معايير السلامة بحسب وزن التلفزيون. اقرأ أيضًا احتياطات السلامة قبل تحديد موضع التلفزيون. لا تتحمل شركة TP Vision Europe B.V غير التركيب عن مسؤولية أي . الملائم أو أي تركيب ينجم عنه حادث أو إصابة.

2.3

تلهيحات حول وضعية التلفزيون

ا) ضع التلفزيون في وكان لا يسطع فيه الضوء على الشاشة مباشرة. 1) إن الوسافة الوثالية التي يوكن وشاهدة التلفزيون منما توازي ثلاثة أضعاف حجم الشاشة القطري. في وضع الجلوس، يجب أن تكون العينان على مستوى وسط الشاشة.

ا عند التركيب على الحائط، ضَع التلفزيون على وسافة تصل إلى 15 سم بعيدًا عن الحائط. الحائط.



وللحظة:

يُرجى إبقاء التلفزيون بعيدًا عن المصادر المولّدة للغبار مثل المواقد. نوصي بتنظيف الغبار بصورة دورية لتجنب دخول الغبار إلى داخل التلفزيون.

2.4

كبل الطاقة

ا أدخِل كبل الطاقة في ووصل POWER على جهة التلفزيون الخلفية.

- 🛽 تأكد من إدخال كبل الطاقة في التلفزيون بشكل أمن.
- 🏾 تأكد من أن قابس الطاقة، في مقبس الحائط، في المتناول في أي وقت.
- 🛽 عند فصل كبل الطاقة، اسحب القابس دومًا ولا تسحب الكبل إطلاقًا.

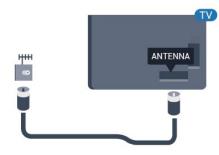
كبل الهوائي

2.5

أدخل قابس الهوائي بإحكام في وأخذ الموائي في جمة التلفزيون الخلفية.

يوكنك توصيل المواني الخاص بك أو إشارة مواني من نظام توزيع المواني. استخدم موصل مواني مع كبل محوري IEC Coax 75 أور RF.

استخدم توصيلة المواني هذه للإشارات إدخال DVB-C DVB-T.



5

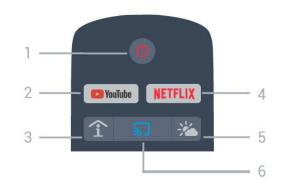
جهاز تحكم عن بُعد

3.1

3

نظرة عاوة على الوفاتيح

أعلى



1 - ⁰ وضع الاستعداد / تشغيل لتشغيل التلفزيون أو إعادته إلى وضع الاستعداد.

> 2- Youtube لفتر Youtube.

SMART INFO 1 - 3 (فقط عند تشغيل الوضع الاحترافي) للإظهار الوعلووات التي يقدّوما الفندق.

NETFLIX - 4

لفتح تطبيق Netflix وباشرةً. عندوا يكون التلفزيون قيد التشغيل أو في وضع الاستعداد.)

إذا كان لديك اشتراك عضوية في Netflix ، فيوكنك استخدام Netflix
 على هذا التلفزيون. يجب أن يكون التلفزيون وتصلاً بالإنترنت.
 الفتح Netflix، اضغط على NETFLIX
 فتح Netflix.
 فتح Netflix.

5 - * الطقس (فقط عند تشغيل الوضع الاحترافي) للإظهار معلومات عن الطقس في موقعك.

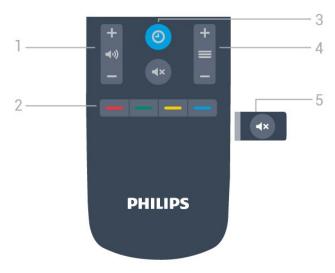
6 - 🗟 Google Cast فقط عند تشغيل الوضع الاحترافي) لعكس وحتوي شاشة جمازك الوحوول على التلفزيون.

وسط

- SETTINGS 🌣 1
 - لفتح قائهة الإعدادات.
- TV GUIDE 🖼 2
- لفتح قائمة البرامج التلفزيونية الحالية والمجدولة لقنواتك.
 - ВАСК ← 3
 - اللرجوع إلى القناة السابقة التي حددتها.
 - اللعودة إلى القائمة السابقة.
 - 4 🔂 OPTIONS . 4 لفتح قائمة الخيارات أو إغلاقها.
 - 5 وفتاح OK لتأكيد تحديد أو إعداد.
- 6 وفاتيح النسمر / التنقل للتنقل لأعلى^ أو لأسفل ✔ أو لليسار ✔ أو لليوين ✔ .
 - 7 💳 القناة
 - للتبديل إلى القناة التالية أو السابقة في قائهة القنوات.
 - EXIT 🔊 8
 - للعودة إلى وشاهدة التلفزيون.
 - 9 G HOME 9 لفتح القائمة الرئيسية.

أسفل

6



```
    1 - (•) وستوي الصوت
    لضبط مستوي الصوت.
    2 - - - - وفاتيج الألوان
    تحديد الخيارات مباشرة.
    3 CLOCK (2) - 3
    لعرض الساعة.
```

4 - ☰ القناة للتبديل إلى القناة التالية أو السابقة في قانوة القنوات.

> 5 - ×♥ كتر الصوت لكتر الصوت أو استعادته.

> > 3.2

وستشعر الأشعة تحت الحوراء

يوكن للتلفزيون تلقي النواور ون جماز تحكم عن بُعد يستخدم النشعة تحت الحوراء للإرسال النواور. إذا كنت تستخدم جماز تحكم عن بُعد ون هذا النوع، فتأكد دائمًا ون توجيه جماز التحكم عن بُعد نحو وستشعر النشعة تحت الحوراء في جهة التلفزيون النواوية.

🔺 تحذير

لا تضع أي أغراض أوار وستشعر النشعة تحت الحوراء الخاص بالتلفزيون، إذ قد يعيق إشارة النشعة تحت الحوراء.

3.3

تنظيف

إن جهاز التحكر عن بعد وغلف بطبقة وقاووة للخدش.

لتنظيف جهاز التحكم عن بعد، استخدم قطعة قماش ناعمة ورطبة. لا تستخدم أبدًا موادًا مثل الكحول أو المواد الكيميانية أو المنظفات المنزلية لتنظيف جماز التحكم عن بعد.

تشغيل وإيقاف التشغيل

4.1

التشغيل أو الاستعداد

تأكد من أن التلفزيون متصل بالتيار المتردد الرئيسي. قم بتوصيل سلك الطاقة المتوفر بموصل إدخال التيار المتردد الموجود في جمة التلفزيون الخلفية. يضيء ضوء المؤشر في أسفل التلفزيون.

التشغيل

اضغط على ⁰ على جماز التحكّم عن بُعد لتشغيل التلفزيون. أو اضغط على △ / △ الصفحة الرنيسية. يوكنك أيضًا الضغط على وفتاج الجويستيك الصغير في جمة التلفزيون الخلفية أو السفلية لتشغيل التلفزيون في حال لم تتوكّن من العثور على جماز التحكّم عن بُعد أو في حال كانت البطاريات فارغة.

التبديل إلى وضع الاستعداد

لتبديل التلفزيون إلى وضع اللستعداد، اضغط على ^(ل) في جهاز التحكّم عن بُعد. يوكنك أيضًا الضغط على وفتاح الجويستيك الصغير في الجمة الخلفية أو السفلية من التلفزيون.

> في وضع الاستعداد، يبقى التلفزيون متصلاً بالتيار الكمرباني الرئيسي لكنه يستملك نسبة قليل جدًا من الطاقة.

> > للإيقاف تشغيل التلفزيون توامًا، افصل قابس الطاقة.

عند فصل قابس الطاقة، اسحب دائمًا قابس الطاقة، ولا تسحب إطلاقًا سلك الطاقة. احرص على أن تتوفر لديك إمكانية الوصول إلى قابس الطاقة وسلك الطاقة ومأخذ الطاقة في كل النوقات.

4.2

الهفاتيح على التلفزيون

إذا أضعت جهاز التحكم عن بعد أو فرغت بطارياته، تظل قادرًا على تنفيذ بعض العهليات النساسية على التلفزيون.

لفتح القائوة الأساسية....

- 1عندها يكون التلفزيون قيد التشغيل، اضغط على وفتاح الجويستيك في الجمة الخلفية أو السفلية ون التلفزيون للوصول إلى القائوة الأساسية.

- 2 اضغط على اليسار أو اليهين لتحديد(◊◄ وستوى الصوت أو 💳 القناة أو 🕶 الوصادر.

- 3اضغط للنعلى أو النسفل لضبط مستوى الصوت أو للضبط على القناة التالية. أو السابقة. اضغط للنعلى أو النسفل للبحث في لانحة المصادر، بها في ذلك تحديد الهوالف.

- 4 وستختفي القائمة تلقائيًا.

لتبديل التلفزيون إلى وضع الاستعداد، حدد[©] واضغط على مفتاح الجويستيك الصغير على الجمة الخلفية أو السفلية من التلفزيون.

8

الهواصفات

5.1

5

الهواصفات البيئية

ولف الونتج

HFL6114U 43] فئة فعالية الطاقة : أ ا حجم الشاشة الورئية : 108 سم 43 /بوصة I 🛽 استملاك الطاقة في وضع التشغيل (واط) : 61 واط ا استهلاك الطاقة السنوي (كيلوواط في الساعة) * : 90 كيلوواط في الساعة ا استهلاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط ا دقة الشاشة (بكسل) : 2160 × 3840 ا HFL6114U 50] كفاءة استهللك الطاقة من الفئة : أ+ 🛛 حجر الشاشة الورئية : 126 سم 50 /بوصة 🛽 استهلاك الطاقة في وضع التشغيل (واط) : 68 واط 🛽 استملاك الطاقة السنوي (كيلوواط في الساعة) * : 100 كيلوواط في الساعة استهلاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط ا دقة الشاشة (بكسل) : p 2160 × 3840 HFL6114U 55] كفاءة استهلاك الطاقة من الفئة : أ+ 🛛 حجو الشاشة الورئية : 139 سو 55 /بوصة 🛽 استملاك الطاقة في وضع التشغيل (واط) : 83 واط 🛽 استهلاك الطاقة السنوي (كيلوواط في الساعة) * : 122 كيلوواط في الساعة استهلاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط 🛽 دقة الشاشة (بكسل) : p 2160 × 3840 HFL6114U 65] كفاءة استهللك الطاقة من الفئة : أ+ 🛛 حجم الشاشة الورئية : 164 سم 65 /بوصة 🛽 استهلاك الطاقة في وضع التشغيل (واط) : 104 واط ا استهلاك الطاقة السنوي (كيلوواط في الساعة) * : 152 كيلوواط في الساعة ا استهلاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط 🛙 🛛 دقة الشاشة (بكسل) : p 2160 × 3840 HFL6114U 75] كفاءة استهلاك الطاقة من الفئة : أ+ 🛛 حجم الشاشة المرئية : 189 سم 75 /بوصة 🛽 استملاك الطاقة في وضع التشغيل (واط) : 113 واط ا استهلاك الطاقة السنوي (كيلوواط في الساعة)*: 165 كيلوواط في الساعة ا استهلاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط 🛛 دقة الشاشة (بكسل) : p 2160 × 3840

HFL5114 32

ا كفاءة استمللك الطاقة ون الفنة : أ+
 ا حجر الشاشة الورنية : 80 سم 32 / بوصة
 ا استمللك الطاقة في وضع قيد التشغيل (واط) : 29 واط
 ا استمللك الطاقة لسنوي (كيلوواط في الساءة)*: 43 كيلوواط في الساءة
 ا استمللك الطاقة في وضع اللستعداد (واط)**: 43 كيلوواط في الساءة
 ا دقة الشاشة (بكسل) : 1920 × 1080 p
 دقة الشاشة (بكسل) : 1920 × 1080 p
 ا حجم الشاشة الورنية : 180 سم 104 / بوصة
 ا حجم الشاشة الورنية : 180 سم 43 / بوصة
 ا ستمللك الطاقة في وضع اللسني (واط)**

ا استمللك الطاقة السنوي (كيلوواط في الساعة)*: 71 كيلوواط في الساعة ا استمللك الطاقة في وضع اللستعداد (واط) ** : 0,3 واط ا دقة الشاشة (بكسل) : 1920 x 1080p

HFL5114U 43

ا فئة فعالية الطاقة : أ

] حجم الشاشة الورنية : 108 سم 43 / بوصة
] استملاك الطاقة فى وضع التشغيل (واط) : 59 واط

السيسلاك الصاقة السنوي (كيلوواط في الساعة) * 50 واط [] استملاك الطاقة السنوي (كيلوواط في الساعة) * : 87 كيلوواط في الساعة

استملاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط

ا دقة الشاشة (بكسُل) : x 2160p 3840 -

HFL5114U 50

] كفاءة استهلاك الطاقة من الفئة : أ+

🛛 حجم الشاشة الورئية : 126 سم 50 /بوصة

🛽 استهلاك الطاقة في وضع التشغيل (واط): 70 واط

استهلاك الطاقة السنوي (كيلوواط في الساعة)*: 103 كيلوواط في الساعة 🛙

🛽 استهلاك الطاقة في وضع الاستعداد (واط) ** : 0,3 واط

ا دقة الشاشة (بكسل) : x 2160p 3840

* استمللك الطاقة بالكيلوواط في السنة، بناءً على استمللك طاقة التلفزيون الذي يبقى قيد التشغيل 4 ساعات يوميًا لودة 365 يومًا. يعتود استمللك الطاقة الفعلي على طريقة استخدام التلفزيون.

** عندوا يتم إيقاف تشغيل التلفزيون بواسطة جهاز التحكم عن بعد ووا من وظيفة نشطة.

رقر تسجيل EPREL

341921 :HFL6114U 43 341992 :HFL6114U 50 342447 :HFL6114U 55 342465 :HFL6114U 65 355587 :HFL6114U 75

341818 :HFL5114 32 341833 :HFL5114 43

341835 :HFL5114U 43 341991 :HFL5114U 50

نهاية الاستخدام

التخلص من المنتجات القديمة والبطاريات

تر تصوير منتجك وتصنيعه من مواد ومكونات عالية الجودة يمكن إعادة تصنيعها وإعادة استخدامها.



عند إرفاق روز الحاوية الودولبة هذه بالونتج، فهذا يعني أن الإرشاد النوروبي 19/EU 2012/يشول هذا الونتج.

والكهربائية.

يُرجى العمل وفق القوانين الوحلية وعدم التخلص من المنتجات القديمة مع النفايات المنزلية العادية. فالتخلص من المنتج القديم بطريقة صحيحة يساعد على منع حدوث تبعات سلبية محتملة توثر في البينة وصحة الإنسان.

يحتوي منتجك على بطاريات يشملها الإرشاد النوروبي 66/EC 2006/، والتي لا يمكن أن يتم التخلص منها وع النفايات المنزلية العادية.



يُرجى اللطلاع على القوانين الوحلية المتعلقة بنظام التجويع الونفصل للبطاريات. يساعد التخلص من البطاريات بطريقة صحيحة على منع حدوث تبعات سلبية محتولة تؤثر في البينة وصحة الإنسان.

5.2

الطاقة

إن مواصفات الونتج عرضة للتغيير من دون إشعار مسبق. للحصول على مزيد من التفاصيل الوتعلقة بوواصفات هذا الونتج. تفضّل بزيارة <u>www.philips.com/support</u>

الطاقة

 أخذ الطاقة الكمربائية: تيار متناوب 240-220 فولت + 10-/بالمئة

 درجة الحرارة الوحيطة: من 5 إلى 35 درجة مئوية

ا ميزات توفير استمللك الطاقة : الوضع البيئي وكتم الصورة (بالنسبة إلى الراديو) وموقت إيقاف التشغيل التلقائي وقائمة الإعدادات البيئية.

للحصول على معلومات حول استهلاك الطاقة، راجع فصل ملف المنتج.

5.3

نظام التشغيل

نظام التشغيل Android:

Android Pie 9

5.4

الاستقبال

- 🛛 دخل الهوائي: 75 أور كبل محوري (IEC75(
- ا نطاقات الووالف: VHF ، UHF ، Hyperband
- QAM (عبل) DVB-C DVB-T2 : DVB 🛛
 - ا تشغيل الفيديو التناظري : PAL ، SECAM
- ا: تشغيل الفيديو الرقوي: ISO/IEC 13818-2 (MPEG2 SD/HD +HEVC)، ISO/IEC 14496-10 (MPEG4 SD/HD)،
 - - ا تشغيل الصوت الرقوي (ISO/IEC 13818-3) الافتار
 - ا نطاق تردد الإدخال: 950 إلى 2150 ويجاهرتز
 - انطاق وستوى الإدخال: 25 إلى 65 ديسيبل ولم

* بالنسبة إلى DVB-T2فقط

5.5

نوع الشاشة (6114U)

حجر الشاشة القطري

ا 108 سر 43 /بوصة 126 سر 50 /بوصة 139 سر 55 /بوصة 164 سر 55 /بوصة 189 سر 75 /بوصة دقة الشاشة

3840 × 2160

5.6

نوع الشاشة (5114 / 5114)

حجر الشاشة القطري

0 80 سر 32 /بوصة 0 108 سر 43 /بوصة 1 126 سر 50 /بوصة

حقة الشاشة (1920 × 1080 (5114) 1920 × 2160 (5114)

5.7

دقة إدخال الشاشة (6114U)

تنسيقات الفيديو

الدقة 🏾 سرعة التحديث

60 - i [480 مرتز 60 - p [480 مرتز 50 - i [576 مرتز 50 - p [576 مرتز 50 - p [720 مرتز 1080 [- 50 مرتز, 60 مرتز 1080 [- 24 مرتز, 25 مرتز، 30 مرتز 2160 [24 - p 2 مرتز, 50 مرتز، 50 مرتز، 60 مرتز

تنسيقات الكهبيوتر

الدقة (من ضمن إعدادات أخرى)

60 - 480 x [640 مرتز 60 - 600 x [800 مرتز 60 - 768 x [1024 مرتز 60 - 768 x [1280 مرتز 60 - 765 x [1360 مرتز 60 - 768 x [1360 مرتز 60 - 1024 x [1280 مرتز 60 - 1080 x [1920 مرتز 60 - 2160 x [3840

5.8

دقة إدخال الشاشة (5114)

تنسيقات الفيديو

الدقة 🏾 سرعة التحديث

60 - i 0 480 مرتز 60 - p 0 480 مرتز 50 - i 0 576 مرتز 50 - p 0 576 مرتز 50 - p 0 720 مرتز 1080 0 - i 0 مرتز, 60 مرتز 1080 24 - p 24 مرتز, 25 مرتز 1080 تا اكوبيوتر

الدقة (من ضمن إعدادات أخرى)

640 - 480 x 🛛 640 هرنز

60 - 600 × 0 مرتز 60 - 768 × 0 1024 مرتز 60 - 768 × 0 1280 مرتز 60 - 765 × 0 1360 مرتز 60 - 768 × 0 1360 مرتز 60 - 1024 × 0 1280 مرتز 60 - 1080 × 0 1920

5.9

دقة إدخال الشاشة (5114U)

تنسيقات الفيديو

الدقة 🏾 سرعة التحديث

60 - i [480 مرتز 60 - p] 480 مرتز 50 - i [576 مرتز 50 - p] 576 مرتز 50 - p [576 مرتز 1080] 50 - p 24 مرتز, 60 مرتز 1080] 24 - p 24 مرتز, 30 مرتز, 30 مرتز 2160] 24 - p 24 مرتز, 30 مرتز, 50 مرتز

تنسيقات الكهبيوتر

الدقة (من ضمن إعدادات أخرى)

60 - 480 × 0 مرتز 60 - 600 × 0 مرتز 60 - 768 × 0 1024 مرتز 60 - 768 × 0 1024 1280 مرتز 60 - 765 × 0 1360 مرتز 60 - 768 × 0 1360 مرتز 60 - 1024 × 0 1280 مرتز 60 - 1080 × 0 1920 مرتز 60 - 2160 × 0 3840

5.10

الاتصال (6114U)

جانب التلفزيون

ا فتحة الواجمة الوشتركة: CAM +Cl/ ا USB 3.0 - USB 1 ا سواعات الرأس - وأخذ ستيريو صغير 3,5 ور ا إدخال Ultra HD - ARC - HDMI 1

جهة التلفزيون السفلى

شبكة RJ45 - LAN إدخال Ultra HD - ARC - HDMI 2 إدخال Ultra HD - ARC - HDMI 3 مواني (75 أور) (USB 2.0 - USB 2 إخراج التيار الوستور بجمد 12 فولت إخراج الحيوت بوقاوون 8 Ω البيانات (RJ-48)

^{5.11} الاتصال (5114)

جانب التلفزيون

۵ فتدة الواجمة الوشتركة: USB 3.0 - USB 1
 ۵ USB 3.0 - USB 1
 ۵ سواعات الرأس - وأخذ ستيريو صغير 3,5 ور
 ۹ بدخال 1 FHD - ARC - HDMI
 ۹ بدخال 1 FHD
 ۹ بدخال 2 RJ45
 ۹ بدخال 2 FHD
 ۹ بدخال 2 FHD
 ۹ بدخال 2 FHD
 ۹ مواني (75 أور)
 9 USB 2.0 - USB 2

🛛 إخراج التيار المستمر بجمد 12 فولت

 $oldsymbol{\Omega}$ إخراج الصوت بمقاومة 8 $oldsymbol{\Omega}$

] البيانات (RJ-48)

5.12

الاتصال (5114U)

جانب التلفزيون [] فتحة الواجمة الوشتركة: CAM +Cl [] فتحة الواجمة الوشتركة: USB 3.0 - USB 1 [] سواعات الرأس - وأخذ ستيريو صغير 3,5 وم [] ابدخال 1 Ultra HD - ARC - HDMI [] بحال 1 السفلي [] مواني (75 أور) [] اجراج التيار الوستور بجمد 12 فولت [] اجراج التيار الوستور بجمد 12 فولت [] اجراج التيار الوستور بجمد 12

5.13

الأبعاد والأوزان (6114U)

HFL6114U 43 🛛 من دون حامل التلفزيون: العرض 963,98 م - الارتفاع 569,28 م - العمق 74,5 م - الوزن ± 9,44 کدر 🛛 مع حامل التلفزيون: العرض 963,98 مر - الارتفاع 594,09 مر - العمق 190,1 مر - الوزن ± 11,48 كجر HFL6114U 50 🛛 من دون حامل التلفزيون: العرض 1119,8 وم - الارتفاع 650 وم - العوق 77,7 وم - الوزن ± 13,74 كجم 🛛 مع حامل التلفزيون: العرض 1119,8 م - الارتفاع 681 م - العمق 240,1 م - الوزن ± 16,44 کجم HFL6114U 55 🛛 من دون حامل التلفزيون: العرض 1233,6 مر - الارتفاع 714 مر - العرق 113,2 مر - الوزن ± 16,5 كجر 🛛 مع حامل التلفزيون:

العرض 1233,6 وم - الارتفاع 746,8 وم - العوق 240 وم - الوزن ± 19,05 کجر HFL6114U 65 🛛 ون دون حاول التلفزيون: العرض 1459,28 وم - الارتفاع 849,84 وم - العمق 86,4 وم - الوزن ± 25,72 کجر 🛛 مع حامل التلفزيون: العرض 1459,28 وم - الارتفاع 872,5 وم - العوق 267,11 وم - الوزن ± 29,7 کجر HFL6114U 75 🛛 من دون حامل التلفزيون: العرض 1683,2 وم - الارتفاع 965,9 وم - العوق 93,7 وم - الوزن ± 33,5 کجر 🛛 مع حامل التلفزيون: العرض 1683,2 وم - الارتفاع 992,9 وم - العرق 299,4 وم - الوزن ± 34 کجم

5.14

الأبعاد والأوزان (5114 / 5114U)

HFL5114 32 🛛 من دون حامل التلفزيون: العرض 731,8 وم - الارتفاع 435,31 وم - العوق 77,3 وم - الوزن ± 4,61 کجر 🛛 مع حامل التلفزيون: العرض 731,8 وم - الارتفاع 494,14 وم - العوق 179,31 وم - الوزن ± 4,68 كجر HFL5114 43 🛛 من دون حامل التلفزيون: العرض 969,6 وم - الارتفاع 565,6 وم - العوق 80,5 وم - الوزن ± 7,19 كجم 🛛 مع حامل التلفزيون: العرض 969,6 وم - الارتفاع 624,2 وم - العوق 194 وم - الوزن ± 7,27 كجم HFL5114U 43 🛛 من دون حامل التلفزيون: العرض 972,81 وم - الارتفاع 567,85 وم - العمق 80,5 وم - الوزن ± 8,0 کجر 🛛 مع حامل التلفزيون: العرض 972,81 وم - الارتفاع 625,59 وم - العوق 194,02 وم - الوزن ± 08,8 کجر HFL5114U 50 🛛 ون دون حاول التلفزيون: العرض 1127,64 مر - الارتفاع 655,31 مر - العمق 89,62 مر - الوزن ± 11,3 كجر 🛛 مع حامل التلفزيون: العرض 1127,64 وم - الارتفاع 711,95 وم - العرق 214,5 وم - الوزن ± 11,5 كجر

5.15

الصوت

ا طاقة الإخراج (RMS) : 20 واط (32 بوصة : 16 واط)

Dolby Audio

DTS HD 🛛

6

توصيل الأجهزة

6.1

توصيل الأجهزة

دليل إمكانية الاتصال

اعمل دانهًا على توصيل جهاز بالتلفزيون باستخدام أفضل توصيلة متوفرة عالية الجودة. كذلك النهر، استخدم دانهًا كبلات عالية الجودة لضمان الجودة عند نقل الصوت والصورة.

عند توصيل جماز، يتعرَّف التلفزيون على نوعہ ويعطي كل جماز اسم نوع صحيحًا. ويهكنك تغيير اسم النوع إذا أردت. في حال تعيين اسم نوع صحيح لجماز معين، ينتقل التلفزيون تلقانيًا إلى إعدادات التلفزيون المثالية عندما تنتقل إلى هذا الجماز في قائمة المصادر.

منفذ الهوائي

إذا كنت تستخدم جهاز استقبال الإشارات (جهاز استقبال رقوي) أو وسجلاً، فعليك توصيل كبلات المواني لتشغيل إشارة المواني عبر جماز استقبال الإشارات و /أو الوسجل أولاً قبل إدخاله في التلفزيون. وبهذه الطريقة، يوكن لجماز استقبال الإشارات والمواني إرسال قنوات إضافية محتملة إلى الوسجل للتسجيل.

ونافذ HDMI

جودة HDMI

تتويّز توصيلة HDMI بأفضل جودة صوت وصورة. ويدوج كبل HDMI واحد بين إشارتَي الفيديو والصوت. استخدم كبل HDMIلإشارة التلفزيون.

للحصول على أفضل نقل لجودة الإشارة، استخدر كابل HDMI عالي السرعة. ولا تستخدر كابل HDMIأطول ون 5 أوتار.



الحواية ون النسخ

تعمل كبلات HDMIعلى دعم حواية الوحتوى الرقوي ذي النطاق التردد العالي (HDCP). إن HDCP عبارة عن إشارة للحواية من النسخ تونع نسخ الوحتوى من قرص DVD أو قرص Blu-ray. يُشار إليما أيضًا بإدارة الحقوق الرقوية) DRM.

HDMI ARC

تتوفر توصيلة HDMI ARC (قناة إرجاع الصوت) على كل توصيلات HDMI.

إذا توفرت توصيلة HDMI ARCعلى الجماز، عادةً نظام الوسرج المنزلي (HTS)، فعليك توصيل الجماز بأي من توصيلات HDMI على مذا التلفزيون. عند استخدام توصيلة HDMI ARC ، لن تحتاج إلى توصيل كبل الصوت البضافي الذي يرسل صوت صورة التلفزيون إلى نظام الوسرج المنزلي. تضمّ توصيلة HDMI ARCإشارات الصوت والفيديو.

يمكن استخدام أي توصيلة HDMIعلى هذا التلفزيون لتوصيل نظام المسرج المنزلي، غير أن قناة إرجاع الصوت (ARC) تتوفر فقط لجماز واحد /توصيلة واحدة في الوقت نفسه.



HDMI CEC - EasyLink

توفّر توصيلة HDMI أفضل جودة للصورة والصوت. إذ يدمج كبل HDMI بين إشارات الفيديو والصوت. استخدم كبل HDMIلإشارات التلفزيون عالية الوضوج (HD). أما للحصول على نقل للإشارات بأفضل جودة، فاستخدم كبل HDMI عالي السرعة ولا تستخدم كبل HDMIأطول من 5 أمتار.

عند توصيل النجمزة المتوافقة مع HDMI CECبالتلفزيون الخاص بك، يوكنك تشغيلها باستخدام جماز التحكم عن بُعد في التلفزيون.

يجب تشغيل EasyLink HDMI CECعلى التلفزيون والجماز المتصل.



وللحظة:

ا قد لا يعول EasyLinkو أجمزة ون علامات تجارية أخرى. ا تحول وظيفة HDMI CEC أسواءً وختلفة لعلامات تجارية وتنوعة. بعض الاوثلة لنسواء هذه العلامات: Bravia Theatre Aquos Link Anynet . ليست كل العلامات Viera Link Simplink Kuro Link Sync . ليست كل العلامات التجارية وتوافقة توامًا وع EasyLink . تعود ولكية أوثلة النسواء التجارية التي تحولها HDMI CEC إلى والكيما الوعنيين.

تشغيل EasyLink أو إيقاف تشغيلها

يوكنك تشغيل ويزة EasyLink أو إيقاف تشغيلها. تكون ويزة EasyLink قيد التشغيل في التلفزيون.

لإيقاف تشغيل EasyLinkبشكل كاهل...

ايقاف تشغيل الوضع الاحترافي — اضغط على أ / أ الشاشة الرئيسية. اضغط على / (أسفل)، ثم حددالإعدادات واضغط على OK.

حدد الوصادر > EasyLink، واضغط على OK.

حدد EasyLink، واضغط على OK.

حددإيقاف واضغط على OK.

اضغط على 🔶 🛚 BACKبشكل وتكرر إذا لزم الأور لإغلاق القائمة.

تشغيل الوضع الاحترافي — يُرجى الرجوع إلى دليل التثبيت.

التحكر عن بعد في EasyLink

إذا كنت ترغب في توكين تواصل الأجمزة ولكنك لا ترغب في تشغيلها بواسطة جهاز التحكم عن بعد الخاص بالتلفزيون، فيوكنك أن توقف تشغيل جماز التحكم عن بعد BasyLinkبشكلِ مِنفصل.

لتشغيل أو إيقاف تشغيل التحكر عن بُعد في ..EasyLink.

إيقاف تشغيل الوضع الاحترافي − اضغط على △ / △ الشاشة الرئيسية. اضغط على ✓ (أسفل)، ثو حدد الإعدادات واضغط على OK .

حدد الوصادر > EasyLink، واضغط على OK.

حدد جهاز التحكر عن بُعد EasyLink واضغط على OK.

حدد تشغيل أو إيقاف واضغط على OK.

اضغط على 🔶 🛛 BACKبشكل وتكرر إذا لزم الأور لإغلاق القائمة.

تشغيل الوضع الاحترافي — يُرجى الرجوع إلى دليل التثبيت.

^{6.2} + CAM - الذكية البطاقة مع CAM

CI+

يكون هذا التلفزيون جاهزًا للتعامل مع الوصولالمشروط لوحدة CI.+.

باستخدام Cl النفلام مثل ،الدقة عالية المتويزة البرامج مشامدة يوكنك ،+ والنحداث الرياضية، التي توفرها جهات تشغيل القنوات التلفزيونية الرقوية في ونطقتك. ويتم تشفير هذه البرامج من قبل جهة تشغيل القنوات التلفزيونية باستخدام وحدة Cl.الدفع مسبقة +

توفر جهات تشغيل القنوات التلفزيونية الرقوية وحدة Cl الوصول وحدة) + المشروط - CAM) وبطاقة ذكية مرافقة، عند الاشتراك في برامجما المتميزة. تتويّز هذه البرامج بمستوى عالٍ من الحماية من النسخ.

للحصول على وزيد من المعلومات عن البنود والشروط، يُرجى الاتصال بإحدى جمات تشغيل القنوات التلفزيونية الرقوية.



البطاقة الذكية

توفر جمات تشغيل القنوات التلفزيونية الرقوية وحدة Cl الوصول وحدة) + الوشروط - CAM) وبطاقة ذكية ورافقة، عند الاشتراك في براوجما الوتويزة.

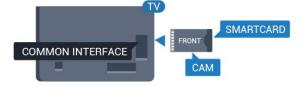
أدخل البطاقة الذكية في وحدة الوصول المشروط. وراجع التعليمات التي تلقيتها من جمة التشغيل.

للإدخال وحدة الوصول المشروط في التلفزيون

- 1 انظر إلى وحدة CAMلوعرفة طريقة إدخالها بشكل صحيح. فقد يؤدي إدخال الوحدة بشكل غير صحيح إلى إلحاق الضرر بها وبالتلفزيون.

- 2انظر إلى الجمة الخلفية من التلفزيون، مع توجيه الجمة الأمامية لوحدة الوصول المشروط نحوك، وأدخل وحدة الوصول المشروط بتأنٍ في الفتحة COMMON INTERFACE.

- 3 ادفع وحدة الوصول المشروط إلى أبعد حد موكن أن تصل إليه. اتركما في الفتحة بشكل دائم.



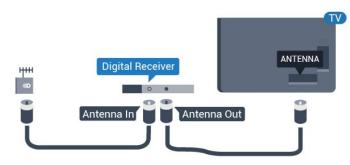
عند تشغيل التلفزيون، قد يستغرق تنشيط وحدة الوصول المشروط بضع دقائق. إذا تم إدخال وحدة الوصول المشروط وتم دفع رسوم الاشتراك، (قد تختلف أساليب الاشتراك)، يوكنك مشاهدة القنوات المشفرة المعتمدة من البطاقة الذكية لوحدة الوصول المشروط.

تُستخدم وحدة الوصول المشروط والبطاقة الذكية حصريًا للتلفزيون. إذا أزلت وحدة الوصول المشروط، لن تتوكن بعد ذلك من مشاهدة القنوات المشفرة المعتودة.

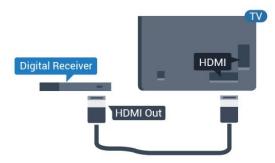
6.3

جهاز استقبال - جهاز استقبال الإشارات

استخدم كبلي هواني لتوصيل الهواني بجهاز استقبال الإشارات STB(جهاز استقبال رقمي) والتلفزيون.



إلى جانب توصيلات المواني، أضف كبل HDMI لتوصيل جماز استقبال البشارات STBبالتلفزيون.



6.4

نظا**ر المسرج المنزلي** - HTS

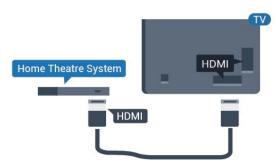
التوصيل باستخدار ARC HDMI

استخدر كبل HDMI لتوصيل نظام المسرج الونزلي بالتلفزيون. يوكنك توصيل شريط صوت Philipsاو نظام مسرج ونزلي بوشغّل أقراص وضوّن.

HDMI ARC

إذا توفرت توصيلة HDMI ARC لنظام الوسرج الونزلي، فيوكنك استخدام أي توصيلة HDMI ARC على التلفزيون للتوصيل. باستخدام وصلة HDMI ARC ، لا يتعين عليك توصيل كابل صوت إضافي. تجمع وصلة HDMI ARCالإشارتين مِعًا.

يوكن لجويع توصيلات HDMIعلى التلفزيون توفير إشارة قناة إرجاع الصوت (ARC). ولكن بعد توصيل نظام الوسرج الونزلي، سيكون بوقدور التلفزيون إرسال إشارة قناة إرجاع الصوت (ARC) فقط إلى توصيلة HDMIهذه.



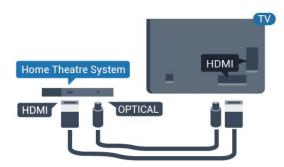
وزامنة الصوت إلى الفيديو

إذا لم يتطابق الصوت مع الفيديو على الشاشة؛ فيمكنك تعيين تأخير في معظم أنظمة المسرح المنزلي مع مشغّل أقراص لمطابقة الصوت مع الفيديو.

التوصيل باستخدا*م* HDMI

استخدم كبل HDMI لتوصيل نظام الوسرج الونزلي بالتلفزيون. يوكنك توصيل شريط صوت Philips[و نظام وسرج ونزلي بوشغّل أقراص وضوّن.

إذا لم تتوفر توصيلة HDMI ARCلنظام الوسرج الونزلي، فعليك إضافة كبل صوت بصري ((Toslink) لارسال صوت صورة التلفزيون إلى نظام الوسرج الونزلي.



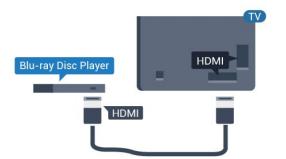
وزامنة الصوت إلى الفيديو

إذا لم يتطابق الصوت مع الفيديو على الشاشة؛ فيوكنك تعيين تأخير في معظم أنظمة الوسرح الونزلي مع مشغّل أقراص لوطابقة الصوت مع الفيديو.

*لا تدعر كل أجمزة التلفزيون الوظيفة (Toslink) البصرية.

_{6.5} **وشغّل أقراص ray-Blu**

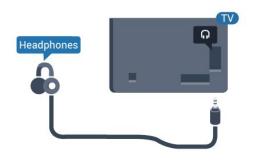
استخدر كبل HDMIعالي السرعة لتوصيل وشغّل أقراص Blu-ray بالتلفزيون.



إذا توفرت وظيفة EasyLink HDMI CEC في وشغّل أقراص Blu-ray ، فيوكنك تشغيل الوشغّل بواسطة جماز التحكم عن بعد الخاص بالتلفزيون.

^{6.6} س**مّاعات رأس**

يوكنك توصيل وجووعة من سواعات الرأس بتوصيلة () على الجمة الخلفية من التلفزيون. إن التوصيلة هي عبارة عن مأخذ استيريو صغير مقاس 3,5 مم. يوكنك تعديل مستوى صوت سواعات الرأس بشكل منفصل.

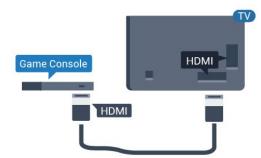


6.7

وحدة تحكم بالألعاب

HDMI

للحصول على أعلى مستويات الجودة، قم بتوصيل وحدة التحكم بالألعاب بواسطة كبل HDMIعالي السرعة بالتلفزيون.



6.8

محرك أقراص محمول USB

يوكن عرض الصور أو تشغيل الووسيقى وولفات الفيديو من وحرك أقراص وحوول USBموصول.

أدخل محرّك أقراص USBمحمول في إحدى توصيلات USB على التلفزيون فيها يكون هذا الذخير قيد التشغيل.



يكتشف التلفزيون محرك النقراص المحمول ويفتح قائمة تعرض محتوياته. إذا لم تظهر قائمة المحتويات تلقائيًا...

إيقاف تشغيل الوضع الاحترافي− اضغط على △ / △ الشاشة الرئيسية، ثر حدد ➡ التطبيقات، وحدد록 الوصادر. اختر USBثر اضغط على OK.

تشغيل الوضع الاحترافي −اضغط على ۞ / ◘ الشاشة الرئيسية ، حدد قنوات التلفزيون ₪، حدد ◙ SOURCES. اختر USB واضغط على OK .

للتوقف عن مشاهدة محتوى محرك أقراص USBالمحمول، اضغط على 🕏 أو حدد نشاطًا أخر.

لقطع الاتصال بوحرك أقراص USBالوحوول، يوكنك سحب وحرك الأقراص الوحوول في أي وقت.

6.9

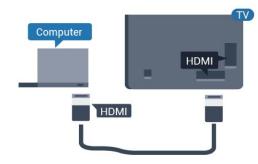
كهبيوتر

التوصيل

يهكنك توصيل الكهبيوتر بالتلفزيون واستخدام التلفزيون كشاشة كهبيوتر شخصي.

بواسطة HDMI

استخدم كبل HDMIلتوصيل الكهبيوتر بالتلفزيون.



الإعداد الهثالي

إذا قوت بتوصيل كوبيوتر، فننصحك بونح الاتصال، الوتصل به الكوبيوتر، اسم نوع الجهاز الصحيح في قائوة الوصادر. إذا قوت بالتبديل إلى كوبيوتر في قائوة الوصادر، فسيتم ضبط التلفزيون على إعداد الكوبيوتر الوثالي تلقائيًا.

لتعيين التلفزيون على الإعداد المثالي...

إيقاف تشغيل الوضع الاحترافي — اضغط على 🏠 / 🏳 الشاشة. الرئيسية. اضغط على 🗸 (أسفل)، ثم حدد الإعدادات واضغط على OK.

> حدد صورة واضغط على < (يمين) للدخول إلى القائمة. حدد نمط الصورة > كوبيوتر واضغط على OK.

> > حدد تشغيل أو إيقاف، واضغط على OK .

اضغط على 🔶 بشكل وتكرر إذا لزم الأور، لإغلاق القائوة.

تشغيل الوضع الاحترافي — اضغط على 🏠 🖊 🗅 الشاشة الرئيسية > •••الوزيد > 🎝 الإعدادات > 🏜 الصورة. اضغط على OK.

حدد نوط الصورة > كوبيوتر واضغط على OK.

حدد تشغيل أو إيقاف، واضغط على OK .

اضغط على 🔶 بشكل وتكرر إذا لزم الأور، لإغلاق القائمة.

(للحصول على معلومات حول الوضع الاحترافي، يرجى الاطلاع على دليل التثبيت)

مقاطع فيديو، صور وموسيقى

7.1

من توصيلة USB

يمكنك عرض الصور أو تشغيل الموسيقى وملفات الفيديو من محرك أقراص محمول USB موصول أو من محرك قرص ثابت USB.

أثناء تشغيل التلفزيون، قر بتوصيل محرك قرص USB محمول أو محرك قرص ثابت USB بإحدى توصيلات USB. يكشف التلفزيون عن الجماز ويسرد ملفات الوسانط الخاصة بك.

في حالة عدم ظهور قائمة الملفات تلقائيًا...

- 1 اضغط على 🇮 CHANNELS ، وحدد 💵 الوصادر.
 - 2حدد 💵 الوسائط واضغط على OK.

- 3يوكنك استعراض ولفاتك في ميكل الوجلد الذي قوت بترتيبه على وحرك النقراص.

- \mathfrak{V} للإيقاف تشغيل مقاطع الفيديو والصور والموسيقى، اضغط على \mathfrak{V} .

7.2

تشغيل مقاطع الفيديو

تشغيل مقاطع الفيديو

فتح وجلد الفيديو

- 1اضغط على 🗮 CHANNELS، وحدد 💶 الوصادر.

- 2حدد 💵 الوسائط ، وحدد 🎟مقاطع الفيديو واضغط على OK.

للعودة إلى الوجلد، اضغط على 🕂

تشغيل فيديو

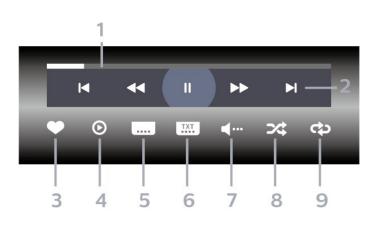
- 1اضغط على 🗮 CHANNELS، وحدد 💶 الهصادر.

- 2حدد ■● الوسائط، وحدد ■وقاطع الفيديو واضغط على OK. - 3حدد أحد وقاطع الفيديو، ويوكنك الضغط على —تشغيل الكل لتشغيل الولفات كلها في الوجلد أو اضغط على —توييز كوفضلة لإضافة الفيديو الوحدد الى قائوة الوفضلة - ♥الوفضلة.

لإيقاف الفيديو ووُقتًا، اضغط على OK. اضغط على OK ورة أخرى للوتابعة.

شريط التحكم

للإظهار شريط التحكم أو إخفائه أثناء تشغيل فيديو، اضغط على OK.



- 1شريط التقدم
- 2شريط التحكم بالتشغيل -◄ا : الانتقال إلى الفيديو السابق في وجلد
- -ا◄ : الانتقال إلى الفيديو التالي في *وج*لد
 - ◄ : إرجاع
 - + : تقدیم سریع
 - II : إيقاف التشغيل مؤقتًا
 - 3توييز كوفضلة
 - 4تشغيل كل مقاط<mark>ع</mark> الفيديو
- 5الترجهة: تشغيل الترجهات أو إيقاف تشغيلها أو تشغيلها أثناء كتر الصوت.
 - 6لغة الترجهة: حدد إحدى لغات الترجهة (للا يتوفر ذلك عند تشغيل الوضع الاحترافي).
 - 7لغة الصوت: تحديد لغة الصوت
 - 8تبديل: تشغيل ولفاتك بترتيب عشوائي
 - 9تكرار: لتشغيل كل مقاطع الفيديو في هذا المجلد مرة واحدة أو باستمرار

خيارات الفيديو

أثناء تشغيل الفيديو، اضغط على • OPTIONS ، وحددمعلومات واضغط على OK....

- 🛛 توييز كوفضلة 🖇 توييز الفيديو الوحدد كوفضلة.
- 🛽 تشغيل الكل 🛛 تشغيل كل ولفات الفيديو في هذا الوجلد.
- 🛛 الترجوات 🏾 في حالة توفرها، يوكنك تبديل الترجوات وا بينتشغيل أو
 - إيقاف أو تشغيل أثناء كتم الصوت.
 - الغة الصوت حدد لغةً للصوت، عند توفرها.
 - 🛛 خلط 🛛 لتشغيل ملفاتك بترتيب عشوائي.
- ا تكرارا تشغيل كل مقاطع الفيديو في هذا المجلد مرة واحدة أو باستمرار.

7.3

عرض الصور

عرض الصور

فتح وجلد الصور

- 1اضغط على 💳 CHANNELS، وحدد 🗳 الوصادر.
- 2حدد 📲 الوسائط، وحدد 🗹 صور واضغط على OK.

عرض صورة

- 1اضغط على 🧮 CHANNELS، وحدد 💶 الوصادر.
- 2حدد 💵 الوسائط، وحدد 团 صور واضغط على OK.

- 3 حددصور وحدد صورة، يوكنك الضغط على — عرض الشرائج لتشغيل الولفات كلما في الوجلد أو الضغط على — تحديد الوفضلة لإضافة الصورة الوحددة إلى قائوة الوفضلة - ♥ الوفضلة.

شريط التحكر

- /إيفاف الهوسيفي في الخلفية، (لا يتوفر ذلك الناء تسعيل الوضع الاخترافي)
 - 8تعيين سرعة عرض الشرائح

خيارات الصور

أثناء تشغيل الفيديو، اضغط على ● OPTIONS، وحدد معلومات واضغط على OK ل...

🛛 توپيز كوفضلة

- 🛛 بدء تشغیل عرض شرائح
 - 🛛 تدوير الصورة
- 🛛 تبديل: تشغيل ولفاتك بترتيب عشوائي
- 🛛 تكرار: لتشغيل كل الصور في هذا الوجلد ورة واحدة أو باستورار
- ا إيقاف الووسيقى في الخلفية [°] (لا يتوفر ذلك أثناء تشغيل الوضع الاحترافي) .
 - 🛛 تعيين سرعة عرض الشرائح

^{7.4} تشغيل الموسيقى

تشغيل الهوسيقى

فتح وجلد الووسيقى

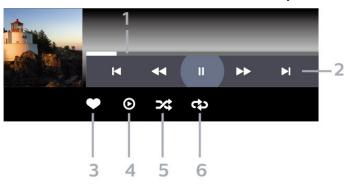
- 1اضغط على 💳 CHANNELS، وحدد 💶 الوصادر.
- 2حدد 📲الوسائط، وحدد 🞜 ووسیقی واضغط علی OK.

تشغيل الهوسيقى

- 1اضغط على 💳 CHANNELS، وحدد 💶 الوصادر.
- 2حدد 💵 الوسائط، وحدد 🖊 ووسیقی واضغط علی OK.
- 3يوكنك الضغط على
 تحديد الوفضلة لإضافة وجلد ووسيقى إلى قائوة الوفضلة
 الوفضلة الوفضلة.

- 4 يوكنك العثور على موسيقى بسرعة باستخدام التصنيف -الأنواع أو الفنانون أو النلبووات أو الوسارات.

شريط التحكم



- 1شريط التقدم
- 2شريط التحكم بالتشغيل
- -◄ : الانتقال إلى الووسيقى السابقة في وجلد
 - -ا◀ : الانتقال إلى الهوسيقى التالية في مجلد
 - ◄◄ : إرجاع
 - 种 : تقدیم سریع
 - II : إيقاف التشغيل ووْقتًا
 - 3تهييز كمفضلة
 - 4تشغيل كل الووسيقى
 - 5تبدیل: تشغیل ملفاتك بترتیب عشوائی
- 6تكرار: لتشغيل كل الموسيقى في هذا المجلد مرة واحدة أو باستمرار

خيارات الهوسيقى

أثناء تشغيل الووسيقى، اضغط على • OPTIONS، وحدد معلومات واضغط على OK لـ...

- 🛛 توييز كوفضلة
- 🛛 تشغيل كل الووسيقى
- 🛛 تبديل: تشغيل ولفاتك بترتيب عشوائي
- 🛛 تكرار: لتشغيل كل الووسيقى في هذا الوجلد ورة واحدة أو باستورار

دليل التلفزيون

8.1

8

استخدام دليل التلفزيون

فتح دليل التلفزيون

لفتح دليل التلفزيون، اضغط على 🎫 TV GUIDE. يُظهر دليل التلفزيون قنوات الووالف الوحدد.

اضغط على 🖼 TV GUIDE (دليل التلفزيون) ورة أخرى لإغلاق الدليل.

في الورة النولى التي تفتح فيها دليل التلفزيون، يُجري التلفزيون عولية وسح لكل القنوات التلفزيونية للحصول على وعلووات حول البرامج. قد تستغرق هذه العولية بضع دقانق. تكون بيانات دليل التلفزيون وخزّنة على التلفزيون.

الألعاب

9.1

9

استخدام لعبة

من وحدة تحكم بالألعاب

لبدء تشغيل لعبة من وحدة تحكم بالألعاب...

شغّل وحدة التحكم بالنلعاب.

إيقاف تشغيل الوضع الاحترافي — اضغط على ᡠ / 🇀 الشاشة. الرئيسية، وحدد🝽 التطبيقات. اختر الوصادر واضغط على OK.

ابدأ اللعبة.

اضغط على KIT も بشكل وتكرر أو اضغط على EXIT b أو أوقف تشغيل التطبيق باستخدام زر الخروج /الإيقاف الوخصص.

للحصول على مزيد من المعلومات حول توصيل ذراع الألعاب، في التعليمات,اضغط على المفتاح الملوّن 🛑 الكلمات الرئيسية وابحث عن وحدة تحكم بالألعاب، توصيل.

تشغيل الوضع الاحترافي —اضغط على 💶 SOURCES وحدد وحدة تحكم بالنلعاب أو اسم الاتصال.

ابدأ اللعبة.

اضغط على 🗲 BACK بشكل متكرر أو اضغط على 🗊 EXIT أو أوقف تشغيل التطبيق باستخدام زر الذروج / الإيقاف المخصص.

للحصول على مزيد من المعلومات حول توصيل ذراع النلعاب، في التعليهات,اضغط على المفتاح الملوّن — الكلمات الرئيسية وابحث عن وحدة تحكم بالنلعاب، توصيل.

حسب التطبيقات

لبدء تشغيل لعبة من تطبيقات الألعاب

سجّل الدخول إلى حساب Googleلديك وابدأ تشغيل لعبة.

اضغط على 🗲 BACK بشكل وتكرر أو اضغط على 🖄 EXIT أو أوقف تشغيل التطبيق باستخدار زر الخروج /الإيقاف الوخصص.

تشغيل الوضع الاحترافي – اضغط على 🗅 / 🗅 الشاشة الرئيسية. حدد 🎮 الألعاب.

سجّل الدخول إلى حساب Googleلديك وابدأ تشغيل لعبة.

اضغط على 🗲 BACK بشكل متكرر أو اضغط على 🗊 EXIT أو أوقف تشغيل التطبيق باستخدام زر الخروج /الإيقاف الوخصص.

تطبيق القائمة الاحترافية

10.1

نبذة عن تطبيق القائهة الاحترافية

ون تطبيق القانوة الاحترافية، يوكنك بدء أي نشاط يوكنك القيام به على التلفزيون.

يتم تنظيم الجزء الأيسر من تطبيق القائمة الاحترافية في صفوف

```
ا ووصی به (بما) ●
۱ القنوات التلفزیونیة ™
۱ التطبیقات Ⅲ
۱ النلعاب ۳۹
۱ اکثر •••
```

يتم تنظيم الجزء العلوي الأيمن من تطبيق القائمة الاحترافية في صفوف

```
    ] إدارة الحساب
    ] رسائل ♥ (هذه وظيفة اختيارية تعتود على الإعدادات الداخلية للفندق).
    ] الفاتورة 圖 (هذه وظيفة اختيارية تعتود على الإعدادات الداخلية للفندق).
    ] تعيين الونبّه۞
    ] الطقس ﴾
    ] العلامة الحالي
    ] العقائمة إلى المنابة
    ] الوقت الحالي
    ] الوقت الحالي
```

10.2

فتح تطبيق القائهة الاحترافية

إيقاف تشغيل الوضع الاحترافي - يُرجى الرجوع إلى الفصل & quot ;شاشة Android TVالرنيسية& quot;

تشغيل الوضع الاحترافي - لفتح تطبيق القائمة الاحترافية وفتح عنصر 🛛

- 1 افتح تطبيق القائمة الاحترافية عبر الضغط على الشاشة الرئيسية 🗠 / 🗋 .
- 2 حدد نشاطًا باستخدام وفاتيح الأسهم واضغط على OK لبدء النشاط.

- 3 لإغلاق تطبيق القانهة الاحترافية من دون تغيير النشاط الحالي، اضغط على 🔶 .



عند فتح تطبيق القائمة الاحترافية، سيتوقف تشغيل التطبيق /المحتوى في الخلفية. ويتعيّن عليك تحديد التطبيق أو المحتوى من تطبيق القائمة الاحترافية للمتابعة.

10.3

ووصی بہ (بھا)

لفتح تطبيق القائمة الاحترافية وفتح موصى به (بها)[

- 1 افتح تطبيق القائمة الاحترافية.
- 2 حدد ووصی به (بها) 🕩 واضغط علی 🛛 OK لفتحه أو تشغیله.
- 3حدد 🖤 قنوات التلفزيون الووصى بما. اختر قناة من القانمة واضغط على OK.
 - 4 حدد تطبيقات 🗰 . اختر تطبيقًا من القائمة واضغط على OK.

10.4

القنوات التلفزيونية

قوائم القنوات

حول قوائم القنوات

بعد تثبيت قناة، ستظمر كل القنوات في لائحة القنوات. تظهر القنوات مع اللسم والشعار إذا كانت هذه المعلومات متوفرة.

بعد تحديد قائمة القنوات، اضغط على النسمر ^ (أعلى) أو ✓ (أسفل) لتحديد قناة، ثر اضغط على OKلوشاهدة القناة الوحددة. يوكنك فقط الضبط إلى القنوات في هذه القائمة عند استخدام الوفاتيج + ➡ أو وفاتيج – ➡.

محطات الراديو

إذا كان البث الرقوي وتوفرًا، فيتم تثبيت وحطات راديو رقوية أثناء التثبيت. ويوكنك التبديل إلى وحطة راديو توامًا كما تقوم بالتبديل إلى قناة تلفزيونية.

فتح قائمة قنوات

لفتح قائمة القنوات الحالية....

مشاهدة القنوات

ضبط إلى قناة

لبدء وشاهدة القنوات التلفزيونية، اضغط على 🕂 . يتر ضبط التلفزيون على أخر قناة شاهدتها.

تبديل القنوات

- لتبديل القنوات، اضغط على 🚍 +أو 🚍-.

القناة السابقة

- للعودة إلى القناة التي قوت بضبطما سابقًا، اضغط على 🗧 BACK.

لائحة القنوات

أثناء وشاهدة قناة تلفزيون، اضغط على 🔳 لفتح قوانم القنوات.

خيارات القنوات

فتح الخيارات

أثناء مشاهدة قناة، يوكنك تعيين بعض الخيارات.

تتوفر بعض الخيارات بحسب نوع القناة التي تشاهدها (تناظرية أو رقوية) أو بحسب إعدادات التلفزيون التي حددتها.

لفتح قائمة الخيارات...

- 1أثناء وشاهدة قناة، اضغط على 🕒 OPTIONS.
 - 2اضغط على 🕒 OPTIONS وجددًا للإغلاق.

10.5

القنوات التلفزيونية

قوائم القنوات

حول قوائم القنوات

بعد تثبيت قناة، ستظهر كل القنوات في لائحة القنوات. تظهر القنوات مع الاسم والشعار إذا كانت هذه المعلومات متوفرة.

بعد تحديد قائمة القنوات، اضغط على النسمم ^ (أعلى) أو √ (أسفل) لتحديد قناة، ثر اضغط على OK لوشاهدة القناة الوحددة. يوكنك فقط الضبط إلى القنوات في هذه القائمة عند استخدام الوفاتيج + ➡ أو وفاتيج – ➡.

وحطات الراديو

إذا كان البث الرقوي وتوفرًا، فيتم تثبيت وحطات راديو رقوية أثناء التثبيت. ويوكنك التبديل إلى وحطة راديو توامًا كما تقوم بالتبديل إلى قناة تلفزيونية.

فتح قائمة قنوات

لفتح قائمة القنوات الحالية....

. اضغط على ${ar {ar {t}}}$ ، للتبديل إلى التلفزيون. 1

مشاهدة القنوات

ضبط إلى قناة

لبدء وشاهدة القنوات التلفزيونية، اضغط على $\bar{\mathbb{T}}$. يتم ضبط التلفزيون على أخر قناة شاهدتها.

تبديل القنوات

- لتبديل القنوات، اضغط على 💳 🕂 أو 💳 —.

القناة السابقة

- للعودة إلى القناة التي قوت بضبطها سابقًا، اضغط على 🗕 BACK.

لائحة القنوات

أثناء وشاهدة قناة تلفزيونية، اضغط على 🗮 لفتح قوائم القنوات.

خيارات القنوات

فتح الخيارات

أثناء وشاهدة قناة، يوكنك تعيين بعض الخيارات.

تتوفر بعض الخيارات بحسب نوع القناة التي تشاهدها (تناظرية أو رقوية) أو بحسب إعدادات التلفزيون التي حددتها.

لفتح قائمة الخيارات...

- 1 أثناء وشاهدة قناة، اضغط على • OPTIONS.

- 2اضغط على 🕒 OPTIONS وجددًا للإغلاق.

10.6

Google Cast

ما الذي تحتاج إليہ

إذا كان مناك تطبيق على جماز الماتف الوحوول يحتوي على Google Cast ، فيوكنك إدارة التطبيق على هذا التلفزيون. على تطبيق الهاتف الوحوول، ابحث عن روز Google Cast . يوكنك استخدام جماز الهاتف الوحوول للتحكر فيوا يتم عرضه على التلفزيون. يعول Google Cast على iOS Android.

يجب أن يكون جماز الماتف المحمول متصلاً بنفس شبكة Wi-Fiالمنزلية المتصل بما التلفزيون.

التطبيقات مع Google Cast

تتوفر تطبيقات Google Cast جديدة كلّ يور. يوكنك تجربتما بواسطة Photowall Netflix Chrome YouTube [] أو Big Web Quiz L chromecast . راجع أيضًا Quiz

إنّ بعض منتجات وميزات Google Playغير متوفرة في كل البلدان.

احصل على الوزيد ون الوعلووات على support.google.com/androidtv

نقل إلى التلفزيون

لنقل تطبيق إلى شاشة التلفزيون...

لفتح تطبيق القائمة الاحترافية وفتح Cast]

- 1افتح تطبيق القائمة الاحترافية.
- 2حدد Cast 🗟 واضغط على OK لفتحه أو تشغيله.

- 3 صل الهاتف الذكي بالتلفزيون باستخدام Wi-Fi Direct (امسح رمز QR أو استَخدر WiFi SSID وكلهة المرور). افتح تطبيقًا يدعم Google Cast.

- 4 اضغط على روز Google Cast. -
- 5حدد التلفزيون الذي تريد النقل إليه.

- 6اضغط على تشغيل على الماتف الذكي أو الكوبيوتر اللوحي. سيتر تشغيل المحتوى الذي حددته على التلفزيون.

10.7

الألعاب

لفتح تطبيق القائمة الاحترافية وفتح الألعاب

- 1 اضغط على 🏠 / 🏠 الشاشة الرئيسية لفتح تطبيق القائمة الاحترافية.

- 2حدد ألعاب 🎮 واضغط على OK .

إعداد اللعبة الوثالي

في بعض الألعاب الوطلوب فيما السرعة والدقة، عيّن التلفزيون إلى

إعداد الألعاب المثالي قبل بدء تشغيل اللعبة.

إذا تمت إضافة وحدة التحكم بالألعاب على أنها من نوع الأجهزة لعبةفي قائمة المصادر (قائمة التوصيلات)، فسيتم تلقائيًا تعيين التلفزيون إلى الإعداد المثالي للألعاب.

إذا تم تعيين نوع وحدة التحكم بالنلعاب على أنها وشغّل وتم استخدامها كوشغّل أقراص طوال الوقت، فاترك نوع الجهاز معينًا إلى وشغّل.

لضبط التلفزيون على الإعداد المثالي يدويًا . . .

- 1حدد 🗅 / 🗅 الشاشة الرئيسية > ••• الوزيد > 🌣 الإعدادات >

🛋 الصورة > نمط الصورة.

- 2حدد ألعاب واضغط على OK.

- 3اضغط على ←، بشكل وتكرر إذا لزم الأمر، لإغلاق القائمة.. تذكّر ضرورة إعادة تعيين إعداد & quot;اللعبة& quot; أو & quot;الكوبيوتر& quot; إلى & quot;إيقاف& quot; عندما تتوقف عن تشغيل اللعبة.

10.8

الهزيد

لفتح تطبيق القائمة الاحترافية وفتح أكثرا

1 - افتح تطبيق القائمة الاحترافية.

2 - حدد •••أكثر واضغط على OK لفتحه أو تشغيله.

3 - حدد 🌣 إعدادات.

🛛 صورة 🏜:

بدّل بين أنواط الصورة الوعيّنة وسـبقًا. تتوفر أنواط وثالية لوشاهدة الأفلام، أو الصور، إلخ.

ا صوت ∛◄:

بدّل بين أنواط الصورة الوعيّنة وسبقًا. تتوفر أنواط وثالية لوشاهدة النفلام أو الاستواع إلى الووسيقى أو تشغيل لعبة.

🛛 تنسيق الصورة 🔳

حدد تنسيق صورة يناسب الشاشة.

🛛 لغة القائمة 🗣

حدد لغتك واضغط على OK.

4 - حدد 👎 الهيزات، واضغط على OK.

🛛 تعيين الهنبّه 🍯:

يمكن تعيين منبَّه على التلفزيون. يمكن تنبيه التلفزيون في وقت المنبَّه المحدد. بدلاً من ذلك، يمكن ضبط وقت التنبيه بالضغط على زر ©على جماز التحكم عن بُعد.

] وؤقت السكون ²²[.]:

باستخدام شريط التمرير، يوكنك ضبط الوقت حتى 180 دقيقة مع زيادة 5 دقائق كل مرة. إذا تر ضبط الوقت إلى 0 دقيقة، فسيتوقف مؤقت السكون عن التشغيل. يوكنك دائمًا إيقاف التلفزيون قبل ذلك الوقت أو إعادة ضبط مؤقت النوم أثناء العد التنازلي. -

🛛 الطقس 🎽 :

يوكنك عرض درجة الحرارة الورصودة، فمو يحتوي على 5 أيام من توقعات الطقس للموقع الحالي. أو يوكنك ضبط وقت التنبيه بالضغط على زر 🔌 على جماز التحكم عن بُعد.

- 5 حدد شخصي 📥 واضغط على OK .

🛽 الفاتورة 🗐 : تسهح لنزيل الفندق بعرض فاتورة الفندق خلال

إقامته /إقامتها. (فقط عند تشغيل الوضع الاحترافي).

🛛 الرسائل 💶:

يوكن للنزلاء تلقي رسائل جديدة من الفندق على التلفزيون. (فقط عند تشغيل الوضع الاحترافي).

🛛 عرض الرسالة 📽:

يوكنك تغيير طريقة عرض إشعارات الرسائل. (فقط عند تشغيل الوضع الاحترافي). [] إدارة الحساب ***ــــُّ**:

أثناء تسجيل الدخول إلى حساب Googleعبر استخدام الهاتف أو الكوبيوتر المحمول، تأكد من أن الهاتف أو الكوبيوتر المحمول متصل بالشبكة نفسها التي يتصل بها التلفزيون، ثم أدخل الرمز الظاهر على التلفزيون لإكوال عملية تسجيل الدخول. يمكن للضيوف أيضًا استخدام عنوان البريد الإلكتروني وكلمة المرور التابعين لحساب Googleتسجيل الدخول.

🛛 وسح الوحفوظات 🛱 :

مسح بيانات الاعتماد الشخصية من كل التطبيقات (يتم المسح تلقانيًا أيضًا عند الخروج، فقط عند تشغيل الوضع الاحترافي).

10.9

الوزيد

لفتح تطبيق القائهة الاحترافية وفتح أكثرا

1 - افتح تطبيق القائمة الاحترافية.

2 - حدد •••أكثر واضغط على OK لفتحه أو تشغيله.

3 - حدد 🌣 إعدادات.

🛛 صورة 🏜:

بدّل بين أنواط الصورة الوعيّنة وسبقًا. تتوفر أنواط وثالية لوشاهدة النفلام، أو الصور، إلخ.

_____ □ صوت [©]•:

بدّل بيّن أنهاط الصورة المعيّنة مسبقًا. تتوفر أنهاط مثالية لمشاهدة النفلام أو الاستهاع إلى الموسيقى أو تشغيل لعبة.

🛛 تنسيق الصورة 🗉

حدد تنسيق صورة يناسب الشاشة.

🛛 لغة القائمة 🗣:

حدد لغتك واضغط على OK.

4 - حدد 👎 الويزات، واضغط على OK.

) تعيين الهنبّه 🎯:

يمكن تعبين منبّه على التلفزيون. يمكن تنبيه التلفزيون في وقت المنبّه المحدد. بدلاً من ذلك، يمكن ضبط وقت التنبيه بالضغط على زر ©على جهاز التحكم عن بُعد.

] مؤقت السكون ²²:

باستخدام شريط التمرير، يوكنك ضبط الوقت حتى 180 دقيقة مع زيادة 5 دقانق كل مرة. إذا تم ضبط الوقت إلى 0 دقيقة، فسيتوقف مؤقت السكون عن التشغيل. يوكنك دائمًا إيقاف التلفزيون قبل ذلك الوقت أو إعادة ضبط مؤقت النوم أثناء العد التنازلي.

🛛 الطقس 🎽 :

يوكنك عرض درجة الحرارة الورصودة، فمو يحتوي على 5 أيام من توقعات الطقس للموقع الحالي. أو يوكنك ضبط وقت التنبيه بالضغط على زر 🔌 على جماز التحكم عن بعد.

دليل التلفزيون :

عيِّن التلفزيون لتلقي بيانات دليل التلفزيون من جمة البث أو من الإنترنت. [] **@**TalkBack :

تساعد ويزة TalkBack ضعاف البصر على التفاعل وع هذا التلفزيون والاستوتاع به ون خلال استخدام النطق ليعرفوا الوحتوي المعروض على الشاشة.

- 5 حدد شخصي 📥 واضغط على OK .

ا الفاتورة 🗐 : تسوح لنزيل الفندق بعرض فاتورة الفندق خلال إقامته /إقامتها. (فقط عند تشغيل الوضع الاحترافي).

🛛 الرسائل 💶:

يوكن للنزلاء تلقي رسائل جديدة من الفندق على التلفزيون. (فقط عند تشغيل الوضع الاحترافي).

🛛 عرض الرسالة 📽:

يوكنك تغيير طريقة عرض إشعارات الرسائل. (فقط عند تشغيل الوضع الاحترافي). [] إدارة الحساب ^{*}هُ:

أثناء تسجيل الدخول إلى حساب Googleعبر استخدار الماتف أو الكهبيوتر

المحمول، تأكد من أن الماتف أو الكوبيوتر المحمول متصل بالشبكة نفسها التي يتصل بها التلفزيون، ثم أدخل الرمز الظاهر على التلفزيون للكوال عملية تسجيل الدخول. يمكن للضيوف أيضًا استخدام عنوان البريد الإلكتروني وكلمة المرور التابعين لحساب Googleلتسجيل الدخول.

🛛 وسح الوحفوظات 🛱 :

مسح بيانات الاعتماد الشخصية من كل التطبيقات (يتم المسح تلقائيًا أيضًا عند الخروج، فقط عند تشغيل الوضع الاحترافي).

10.10

الإعدادات الاحترافية

نهط الصورة

تحديد نهط

اضغط على 🗘 / 🗅 الشاشة الرئيسية >••• الوزيد > 🌣 الإعدادات >🏜 الصورة > نوط الصورة.

لتعديل الصورة بسهولة، يهكنك تحديد نوط صورة تم تعيينه وسبقًا.

[] شخصي - تفضيلات الصورة التي تقوم بتعيينها أثناء عهلية بدء التشغيل النولي.

🛛 زاهى - خيار مثالى للمشاهدة في النهار

🛛 طبيعي - إعدادات صورة طبيعية

🛽 💋 قياسى - الإعداد الأكثر توفيرًا للطاقة - إعداد المِصنع

🛛 فيلم - وثالى لوشاهدة الأفلام

🛛 ألعاب - خيار مثالي لتشغيل الألعاب

🛛 الكوبيوتر - وثالى للاتصال بالكوبيوتر

تنسيق الصورة

تحديد تنسيق الصورة

إذا لم تولا الصورة الشاشة كاولةً، أو إذا ظهرت النشرطة السوداء في النسفل أو النعلى أو على كلا الجانبين، يوكنك تعديل الصورة لولء الشاشة كليًا.

لتحديد أحد الإعدادات الأساسية لهاء الشاشة 🛿

اضغط على 🗅 / 🗅 الشاشة الرئيسية > ••• الوزيد > 🌣 الإعدادات > 💷 تنسيق الصورة.

يكون التنسيق التالي متوفرًا بحسب الصورة المعروضة على الشاشة.

0 شاشة عريضة 0 ماء الشاشة 0 الاحتواء ضمن الشاشة

🛛 بلا مقياس

نوط الصوت

تحديد نهط

اضغط على 🗅 / 🗅 الشاشة الرنيسية > ••• الوزيد > 🛱 الإعدادات > 💷 الصوت > نوط الصوت.

لتعديل الصوت بسهولة، يوكنك تحديد إعداد تم تعيينه وسبقًا بواسطة نوط الصوت.

🛽 شخصي - خياراتك الشخصية التي حددتها في تخصيص الصورة والصوت

🛛 أصلي - إعداد الصوت الأكثر حيادية

🛛 سينها - مثالي لمشاهدة الأفلام

🛛 موسيقى - مثالي للاستواع إلى الموسيقى

🛛 ألعاب - مثالي للألعاب

🛛 أخبار - مثالي للكلام

لغة

تغيير لغة قائمة التلفزيون قالرسائل

اضغط على 🖒 / 🗅 الشاشة الرئيسية >••• الوزيد >🌣 الإعدادات>🕶 قائمة اللغات.

اختر اللغة واضغط على OK .

إعدادات بيئية

تعيين إيقاف الشاشة لتوفير استهللك الطاقة

اضغط على۞ /۞ الشاشة الرئيسية > ••• المزيد > ♥ الويزات > ^{يرو} وؤقت السكون > إيقاف تشغيل الشاشة.

إذا كنت تستوع إلى الووسيقى فقط على التلفزيون، فيوكنك إيقاف تشغيل شاشة التلفزيون.

سيتم إيقاف تشغيل شاشة التلفزيون فقط. لتشغيل الشاشة وجددًا، اضغط على أي زر على جهاز التحكم عن بُعد.

تعيين وؤقت إيقاف تشغيل التلفزيون

اضغط على 🖒 / 🛆 الشاشة الرئيسية > ••• الوزيد > 🗣 الويزات >^{يدر} ووقت السكون > ووقت السكون.

اضغط على السهر ٨ (أعلى) أو ٧ (أسفل) لضبط القيوة. تعول (إيقاف) القيوة 0 على إلغاء تنشيط إيقاف التشغيل التلقاني.

حدد مؤقت إيقاف التشغيل، وسيتم إيقاف تشغيل التلفزيون تلقائيًا للدخار الطاقة. * يتم إيقاف تشغيل التلفزيون إذا كان يستلم إشارة تلفزيون ولكنك لا تضغط على أي وفتاح من وحدة التحكم عن بعد خلال 4 ساعات.

* يتوقف تشغيل التلفزيون في حال عدم تلقي إشارة تلفزيون أو عدم تلقي أمر من جهاز تحكم عن بُعد لودة 10 دقانق.

إذا كنت تستخدر التلفزيون كشاشة أو تستخدر جماز استقبال رقميًا لمشاهدة التلفزيون (جماز استقبال الإشارات - STB) ولا تستخدم جماز التحكم عن بُعد في التلفزيون، فعليك إلغاء تنشيط ويزة إيقاف التشغيل التلقائي مذم لتعيين القيوة إلى 0.

10.11

حساب Google

تسجيل الدخول

للاستفادة ون القدرات الكاولة لونصة Android TV ون Philips ، يوكنك تسجيل الدخول إلى Google باستخدار حساب Googleالتابع لك.

من خلال تسجيل الدخول، ستتوكّن من تشغيل النلعاب المفضلة لديك عبر الهاتف والكوبيوتر اللوحي والتلفزيون. وستحصل أيضًا على توصيات فيديو وموسيقى مخصصة على شاشة التلفزيون الرنيسية، باللإضافة إلى إوكانية الوصول إلى Google Play YouTubeوتطبيقات أخرى.

استخدم حساب Google الحالي التابع لك لتسجيل الدخول إلى Google على تلفزيونك. يتألف حساب Google من عنوان بريد إلكتروني وكلمة مرور. إذا لم يكن لديك حساب Google، فاستخدم الكوبيوتر أو الكوبيوتر اللوحي لإنشاء حساب (accounts.google.com). إذا لم تسجل الدخول أثناء التثبيت

الئولي للتلفزيون، فيهكنك تسجيل الدخول في وقتٍ لاحق.

تسجيل الدخول

اضغط على 🖒 / 🖒 > فتح شاشة تطبيق القائمة الاحترافية.

اختر & quot;إدارة الحساب& quot; في الجزء العلوي الذيون ون شاشة تطبيق القائمة الاحترافية واضغط على OK . باستخدام لوحة المفاتيج التي تظمر على الشاشة، أدخل عنوان البريد الإلكتروني وكلمة المرور، واضغط على مفتاحOKنفسه لتسجيل الدخول.

11

شاشة TV Android

الرئيسية

11.

نبذة عن شاشة TV Android الرئيسية

للاستوتاع إلى أقصى حد بفواند تلفزيون Android، اعود إلى توصيل التلفزيون بالإنترنت.

على غرار هاتفك الذكي أو جهازك اللوحي بنظام Android، تعتبر الشاشة الرئيسية العنصر النساسي في التلفزيون. فون الشاشة الرئيسية، يوكنك أن تقرر وا ستشاهده ون خلال تصفّح خيارات الترفيه في التطبيق وفي البث التلفزيوني المباشر. تضمّ الصفحة الرئيسية قنوات تسهج لك باكتشاف وحتويات رائعة ون تطبيقاتك الوفضّلة. يوكنك أيضًا إضافة قنوات أخرى أو العثور على تطبيقات جديدة للحصول على وزيد ون الوحتويات.

11.2

فتح شاشة TV Android الرئيسية

تشغيل الوضع الاحترافي - يُرجى الرجوع إلى دليل التثبيت.

إيقاف تشغيل الوضع الاحترافي - لفتح شاشة Android TVالرنيسية وفتح عنصرا

- 1 اضغط على القائمة وانتقل إلى & quot «Philips ; مجروعة quot &Philips ; ثر اضغط على OK.

- 2 حدد نشاطًا باستخدام وفاتيح الأسهم واضغط على OK لبدء النشاط.

- 3 لإغلاق القائمة الرئيسية من دون تغيير النشاط الحالي، اضغط على ightarrow .



عند فتح شاشة Android TVالرئيسية، سيتوقف تشغيل التطبيق / المحتوى في الخلفية. لذا يتعيّن عليك تحديد التطبيق أو المحتوى من الشاشة الرئيسية لتطبيق Android TVللمتابعة.

11.3 إعدادات TV Android

الصورة

إعدادات الصورة

نهط الصورة

تحديد نهط

اضغط على ۞ / ۞ >♥الإعدادات > الصورة > نوط الصورة. لتعديل الصورة بسمولة، يوكنك تحديد نوط صورة تم تعيينه مسبقًا.

] شخصي - تفضيلات الصورة التي تقوم بتعيينها أثناء عهلية بدء التشغيل النولى.

🛛 زاهي - خيار مثالي للمشاهدة في النهار

ا طبيعي - إعدادات صورة طبيعية - ح

🏾 🕒 قياسي - الإعداد الأكثر توفيرًا للطاقة - إعداد المصنع

🛛 فيلم - مثالي لمشاهدة النفلام

العاب - خيار مثالي لتشغيل الألعاب 🛛

🛛 الكوبيوتر - وثالي للاتصال بالكوبيوتر

اللون، التباين، الحدة، السطوع

ضبط لون الصورة

ضبط تباين الصورة

اضغط على ۞ /۞ الشاشة الرنيسية > ۞ الإعدادات > الصورة > التباين. اضغط على السمم ^ (أعلى) أو ✔ (أسفل) لضبط قيمة تباين الصورة.

يوكنك تقليل قيوة التباين لتقليل استملاك الطاقة.

ضبط حدة الصورة

اضغط على 🗅 / 🗅 الشاشة الرئيسية> 🌣 الإعدادات > الصورة > الحدة. اضغط على السمر 🔨 🗸

ضبط السطوع

اضغط على 🗅 الرئيسية > 🌣 إعدادات > صورة > السطوع. اضغط على الأسهم ∧ (أعلى) أو 🗸 (أسفل) لضبط وستوى السطوع لإشارة الصورة.

وللحظة: قد يؤدي تعيين السطوع على قيوة تزيد عن القيوة الورجعية (50) إلى انخفاض وستوى التباين.

إعدادات الصورة المتقدمة

إعدادات اللون

إعدادات اللون المتقدمة

ضبط تحسين اللون اضغط على △ / △ الشاشة الرئيسية > ♦ الإعدادات > الصورة > وتقدّر > اللون > تحسين اللون.

حدد الحد النقصى أو متوسطأو الحد الندنى لتعيين مستوى كثافة اللون والتفاصيل في النلوان الساطعة.

> تحديد درجة حرارة اللون المعيَّنة مسبقًا اضغط على ۞ /۞ الشاشة الرئيسية > ۞ الإعدادات> ~

الصورة > متقدّر > اللون> درجة حرارة اللون.

حدد عادي أو دافئأو بارد لتعيين درجة حرارة اللون وفقًا لتفضيلاتك.

تخصيص درجة حرارة اللون اضغط على △ / △ الشاشة الرنيسية > ♦ الإعدادات> الصورة > وتقدّر > اللون > درجة حرارة اللون الوخصصة.

حدد & quot;وخصص& quot; في قانوة "درجة حرارة اللون& quot; لتخصيص درجة حرارة اللون بنفسك. اضغط على السمر^ (أعلى) أو √ (أسفل) اضبط القيوة. WPهي النقطة البيضاء و BLهي الوستوى النسود. يوكنك أيضًا تحديد إحدى القير الوعيّنة وسبقًا في هذه القائوة.

إعدادات التباين المتقدمة

أوضاع التباين

اضغط على 🗘 🛛 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات>

الصورة > متقدّر > التباين > وضع التباين.

حدد عاديأو تر التحسين للصورةأو تر التحسين لتوفير استمللك الطاقة لتعيين التلفزيون تلقائيًا إلى تقليل مستوى التباين، للحصول على أفضل استمللك للطاقة أو لعلى أفضل صورة، أو حدد إيقاف لإيقاف تشغيل الضبط.

التباين الديناهيكي

اضغط على 🏠 / 🏠 الشاشة الرئيسية > 🌣 الإعدادات >

الصورة > متقدّم > التباين > التباين الديناميكي.

حدد الحد النقصى أو متوسط أو الحد الندنى لتعيين المستوى الذي يقوم عنده التلفزيون تلقائيًا بتحسين التفاصيل في مناطق الصورة الداكنة والمتوسطة والفاتحة.

تباين الفيديو، جاما

تباين الفيديو اضغط على △ / △ الشاشة الرئيسية > ♦الإعدادات> الصورة > وتقدّر > التباين > تباين الفيديو.

اضغط على السهم ∧ (أعلى) أو 🗸 (أسفل) لضبط وستوى تباين الفيديو.

جاها

اضغط على 🏠 🛛 / 🗅 الشاشة الرئيسية > 🎝 الإعدادات>

الصورة > متقدّر > التباين > جاما.

اضغط على السهر ٨ (أعلى) أو ٧ (أسفل) لتعيين الإعداد غير الخطي لنصوع الصورة وتباينها.

إعدادات الحدة المتقدمة

Ultra Resolution

اضغط على 🗘 / 🗅 الشاشة الرنيسية > \$الإعدادات > الصورة > وتقدّر> الحدة> الدقة الفائقة.

حدد & quot;تشغيل& quot; للحصول على وستوى وتويز ون الحدة في حواف الخطوط وتفاصيلما.

الصورة نقية

تقليل التشويش

اضغط على ⁽) / ⁽ الشاشة الرنيسية > الإعدادات > الصورة > وتقدّر > صورة نقية > تقليل الفوضى.

حدد الحد النقصى أو متوسط أو الحد الندنى لتعيين مستوى إزالة الضوضاء في محتوى الفيديو.

تكون الضوضاء ورئية في أغلب النحيان على شكل نقاط صغيرة وتحركة في الصورة التي تظهر على الشاشة.

خفض عيوب MPEG

اضغط على 🗅 / 🗅 الشاشة الرئيسية > 🗱 الإعدادات > الصورة > . وتقدّر > صورة نقية > تخفيف تراجع جودة صور MPEG.

حدد الحد الذقصى أو متوسط أو الحد الأدنى للحصول على درجات وختلفة لتتعيم العيوب فى محتوى الفيديو الرقمى.

تكون عيوب MPEG ورئية في أغلب النحيان ككتل صغيرة أو حواف وسننة في الصور التي تظهر على الشاشة.

تنسيق الصورة

إذا لم تولذ الصورة الشاشة كاولةً، أو إذا ظهرت النشرطة السوداء في النسفل أو النعلى أو على كلا الجانبين، يوكنك تعديل الصورة لواء الشاشة كليًا.

لتحديد أحد الإعدادات النساسية لهاء الشاشة ا

- 1 أثناء وشاهدة قناة تلفزيونية، اضغط على 🗅 / 🗅 الشاشة الرئيسية. >\$الإعدادات > الصورة > تنسيق الصورة.

- 2حدد تنسيقًا من اللائحة، ثم اضغط على OK.

- 3اضغط على 🔶 🛛 BACK بشكل وتكرر إذا لزم الأور لإغلاق القائوة.

يكون التنسيق التالي متوفرًا بحسب الصورة المعروضة على الشاشة . . .

🛛 شاشة عريضة

🛛 واء الشاشة

🛛 الاحتواء ضهن الشاشة

🛛 بلا مقياس

الصوت

نهط الصوت

تحديد نهط

اضغط على 🏠 / 🗅 الشاشة الرئيسية > 🎝 الإعدادات > الصوت > نوط الصوت.

لتعديل الصوت بسهولة، يهكنك تحديد إعداد تم تعيينه وسبقًا بواسطة نوط

الصوت.

شخصي - خياراتك الشخصية التي حددتها في تخصيص الصورة والصوت $\mathbb l$

🛛 أصلى - إعداد الصوت الأكثر حيادية

🛛 سينواً - وثالى لوشاهدة الأفلام

🛛 موسيقى - مثالى للاستماع إلى الموسيقى

🛛 ألعاب - مثالي للألعاب

🛛 أخبار - مثالي للكلام

إدارة الصوت

حدد جهازًا.

اضغط على 🗅 / 🇅 الشاشة الرئيسية > 🗘 الإعدادات > الصوت > إدارة الصوت.

قر بتكوين أجهزة إخراج الصوت.

] مكبرات صوت التلفزيون - عيّن التلفزيون لتشغيل الصوت على التلفزيون أو على نظام الصوت المتصل.

سواعات الرأس / وكبرات الصوت الوخصصة للحوام - تشغيل / إيقاف تشغيل.
 مستوى صوت ثابت لسواعة الرأس / وكبر صوت الحوّام - عند التوكين، سيتم

تثبيت مستوى صوت سهاعة الرأس /مكبرات الصوت في الحهّام على الإعداد عند التشغيل.

🛛 اكتشاف سواعة الرأس - تشغيل /إيقاف التشغيل.

مكان التلفزيون

اضغط على 🏠 / 🏠 الشاشة الرئيسية > 🏟 الإعدادات> الصوت > ا

وكان التلفزيون.

حدد & quot;على حاول تلفزيون& quot; أو & quot;على الجدار& quot; للإعادة إنتاج أفضل صوت حسب اللإعداد.

خيارات وتقدوة

إعدادات بيئية

مؤقت السكون

اضغط على 🗘 🛛 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات> الإعدادات

البينية > وؤقت السكون.

يهكنك تعيين التلفزيون للانتقال إلى وضع الاستعداد تلقانيًا بعد فترة زونية وحددة وسبقًا. لتعطيل هذه الويزة، يُرجى تعيين الوقت إلى صفر.

اضغط على السهم ^ (أعلى) أو ✔ (أسفل) لضبط القيوة. تعول (إيقاف) القيوة 0 على إلغاء تنشيط إيقاف التشغيل التلقاني.

حدد مؤقت إيقاف التشغيل، وسيتم إيقاف تشغيل التلفزيون تلقائيًا للدخار الطاقة. * يتم إيقاف تشغيل التلفزيون إذا كان يستلم إشارة تلفزيون ولكنك لا تضغط على أي مفتاح من وحدة التحكم عن بعد خلال 4 ساعات.

* يتوقف تشغيل التلفزيون في حال عدم تلقي إشارة تلفزيون أو عدم تلقي أمر من جهاز تحكم عن بُعد لمدة 10 دقانق.

إذا كنت تستخدر التلفزيون كشاشة أو تستخدر جماز استقبال رقميًا لمشاهدة التلفزيون (جماز استقبال الإشارات - STB) ولا تستخدم جماز التحكر عن بُعد في التلفزيون، فعليك إلغاء تنشيط ميزة إيقاف التشغيل التلقائي هذه لتعيين القيوة إلى 0.

الشاشة وتوقفة عن التشغيل

اضغط على 🗅 / 🗅 الشاشة الرئيسية > 🎝 الإعدادات> الإعدادات البيئية > إيقاف تشغيل الشاشة.

إذا كنت تستوع إلى الووسيقى على التلفزيون فقط، فيوكنك إيقاف تشغيل شاشة التلفزيون.

سيتم إيقاف تشغيل شاشة التلفزيون فقط. لتشغيل الشاشة وجددًا، اضغط على أي زر على جهاز التحكم عن بُعد.

الهنطقة واللغة

اللغات

اضغط على 🗅 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات> الونطقة واللغة > اللغات.

عيّن إعدادات المنطقة أو اللغات.

🛽 نظار / Androidلغة القائوة - تغيير اللغة للقوائر والرسائل.

🛽 الصوت الرئيسي - تعيين أعلى تفضيل للغة الصوت في عمليات البث.

الصوت الثانوي - تعيين التفضيل التالي للغة الصوت في عمليات البث.

🛽 الترجهات الرئيسية - تعيين أعلى تفضيل للغة الترجهة في عمليات البث.

🏾 الترجهات الثانوية - تعيين التفضيل التالي للغة الترجهة في عوليات البث.

. النص الرئيسي - تعيين التفضيل النولي للغة النص في عوليات البث $\mathbb l$

النص الثانوي - تعيين التفضيل التالي للغة النص في عوليات البث. [

إعدادات الوصول العام

اضغط على 🗅 / 🎝 🎝 إوكانية الوصول > الوصول العام.

عند تشغيل وضع الوصول العام، يصبح التلفزيون جاهزًا للاستعمال من قِبل الصمّ أو ضعاف السمع أو العميان أو ذوي الرؤية الجزنية.

تشغيل إعدادات الوصول العام

| إمكانية الوصول | \$ اضغط على 🗅 / 🗅 |
|----------------|-------------------------|
| | > الوصول العار > تشغيل. |

الوصول العام للأشخاص الضعاف السوع

اضغط على 🗅 / 🗅 💠 إوكانية الوصول > الوصول العام > ضعاف السمع > تشغيل.

ا تبث بعض القنوات التلفزيونية الرقوية صوتًا خاصًا وترجوات تم تكييفها لضعاف السوع أو الصُم.

> ا عند تشغيل خيار ضعاف السمع، يتم تحويل التلفزيون تلقانيًا إلى الصوت والترجمات التي تم تكييفها في حال توفرها.

> > الوصول العام للأعهى أو لذوي الرؤية الجزئية

اضغط على 🗅 / 🗅 🗢 الصفط على 🗅 الوصول الحموتي > الوصول العام > الوصف الصوتي > الوصف الصوتي > تشغيل.

بإمكان القنوات التلفزيونية الرقوية بث تعليقات صوتية خاصة تصف وا يحدث على الشاشة.

العدادات > إمكانية الوصول > الوصول العام > الوصف الصوتي > مستوى الصوت المختلط، تأثيرات الصوت، الكلام.

ا عند تحديد & quot;وستوى الصوت الوختلط& quot; ، يوكنك خلط وستوى الصوت العادي وع التعليقات الصوتية. اضغط على السهم ^ (أعلى) أو V (أسفل) لضبط القيوة. ا عيِّن & quot;تأثيرات

الصوت& quot; إلى & quot;تشغيل& quot; لتطبيق تأثيرات الصوت

الإضافية في التعليقات الصوتية مثل استيريو أو صوت متلاشٍ. [] حدد & quot;الكلام& quot; لتعيين الكلام المفضل أو الوصفي أو الترجمات.

تصنيف الهحتوى

وستوى التصنيف

اضغط على 🗅 / 🏠 🔅

لونع النطفال ون مشاهدة برناوج غير وناسب لئعوارهم، يوكنك تعيين تصنيف عوري لبراوج القنوات الرقوية. وعندها يساوي التصنيف العوري لبرناوج وحدد العور الذي قوت بتعيينه كتصنيف عوري لطفلك أو يتخطام، سيتم قفل البرناوج. لوشاهدة برناوج وقفل، يجب إدخال الروز أولاً.

> لتعيين تصنيف عوري اضغط على 🖒 / 🏠 🏟

حدد العور واضغط على OK. لإيقاف تشغيل التصنيف العوري، حدد & quot;لا شيء& quot;، ولكن في بعض البلدان يجب تعيين تصنيف عوري.

تعيين رمز وتغيير الرمز

اضغط على 🏠 / 🏠 الشاشة الرئيسية > 🗱 الإعدادات > تصنيف المحتوي.

يُستخدم رمز قفل الأطفال لتأمين القنوات أو البرامج أو إلغاء تأمينها.

عيّن رمزًا جديدًا أو أعد تعيين تغيير الرمز.

اضغط على 🗅 / 🗅 الشاشة الرنيسية > 🎝 الإعدادات > تصنيف المحتوي > تغيير الروز.

وللحظة:

إذا نسيت روز PIN، فيوكنك تجاوز الروز الحالي واستخدام 8888 وإدخال روز جديد.

11.4

توصیل TV Android

الشبكة والإنترنت

الشبكة المنزلية

للاستفادة ون القدرات الكاولة لونصة Android TV ون Philips، يجب أن يكون التلفزيون وتصلًا بالإنترنت.

قر بتوصيل التلفزيون بشبكة منزلية ذات اتصال إنترنت عالي السرعة. يوكنك توصيل التلفزيون لاسلكيًا أو سلكيًا بووجه الشبكة.

الاتصال بالشبكة

الاتصال اللاسلكي

ما الذي تحتاج إليه

لتوصيل التلفزيون بالإنترنت للسلكيًا، أنت بحاجة إلى موجّه Wi-Fiهع اتصال بإنترنت.

استخدم اتصال إنترنت عالي السرعة (نطاق ترددي عريض).



إنشاء الاتصال

إنشاء الاتصال - للسلكي

اضغط على 🖒 / 🗅 الشاشة الرئيسية >\$الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الاتصال بالشبكة > لاسلكي.

- 1 في لانحة الشبكات التي تم العثور عليما، حدد الشبكة اللاسلكية التي تريدما. إذا لم تكن شبكتك ودرجة في اللائحة لأن اسم الشبكة وخفي (لقد أوقفت تشغيل بث SSIDللووجّه)، فحدد إضافة شبكة جديدة لإدخال اسم الشبكة بنفسك.

- 2 بالاستناد إلى نوع الموجّه، أدخل فتاح التشفير - WEP أو WPA أو WPA2. إذا سبق أن تم إدخالَ وفتاح التشفير لهذه الشبكة، يوكنك تحديد OK لإنشاء الاتصال على الفور.

- 3 عند نجاح الاتصال، تظهر رسالة لإعلامك بذلك.

إنشاء الاتصال - WPS

اضغط على 🖒 / 🗅 الشاشة الرنيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الاتصال بالشبكة > WPS.

إذا كان لديك موجه يتوفر فيه WPS ، فيمكنك الاتصال مباشرةً بالموجه بدون عملية مسح بحثًا عن الشبكات. إذا كان لديك أجمزة في الشبكة اللاسلكية تستخدم نظام تشفير أمان WEP ، فسيتعذّر عليك استخدام WPS.

- 1 انتقل إلى الهوجه، اضغط على زر WPS وعُد إلى التلفزيون في غضون دقيقتين.

- 2حدد اتصال لإنشاء الاتصال.

· 3 عند نجاح الاتصال، تظهر رسالة لإعلاوك بذلك.

إنشاء الاتصال - WPS مع رمز PIN

اضغط على () / ص) الشاشة الرئيسية > البعدادات >) الاتصال الضغط على () الاتصال () الالاسلكي والشبكات > الالتصال بالشبكة > () WPS و رمز PIN.

إذا كان لديك موجه يتوفر فيم WPS مع رمز PIN ، فيمكنك الاتصال مباشرةً بالموجه بدون عملية مسح بحثًا عن الشبكات. إذا كان لديك أجمزة في الشبكة اللاسلكية تستخدم نظام تشفير أمان WEP ، فسيتعذّر عليك استخدام WPS.

- 1 اكتب رمز PIN المؤلف من 8 أرقام والذي يظهر على الشاشة وأدخله في برنامج الموجه على جهاز الكوبيوتر الشخصي. راجع دليل الموجه لمعرفة أين يجب إدخال رمز PIN في برنامج الموجه.

- 2حدد اتصال لإنشاء الاتصال.

- 3عند نجاح الاتصال، تظهر رسالة لإعلامك بذلك.

الوشاكل

الشبكة اللاسلكية مشوهة أو لم يتم العثور عليما

BECT أو المران المايكروويف أو المواتف التي تعمل بتقنية DECT أو
 أجهزة Wi-Fi 802.11b/g/n النخرى القريبة في عمل الشبكة اللاسلكية.
 تأكد من أن جدران الحواية في الشبكة تسمح بالوصول إلى الاتصال اللاسلكي للتلفزيون.

ا إذا تعذّر عهل الشبكة اللاسلكية بطريقة صحيحة في الهنزل، فحاول تثبيت شبكة سلكية.

تعدّر عهل إنترنت

🛛 إذا كانت التوصيلة بالووجه صحيحة، فتحقق من توصيلة الووجه بإنترنت.

اتصال الكهبيوتر وإنترنت بطيئان

الراجع دليل المستخدم المرفق بالموجه اللاسلكي للحصول على معلومات عن النطاق الداخلي وسرعة النقل والعوامل الذخرى الموثرة في جودة الإشارة.

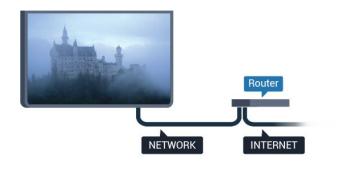
استخدر اتصال إنترنت عالي السرعة (نطاق ترددي عريض) للهوجه.
DHCP

ا إذا فشل الاتصال، يوكنك التحقق من إعداد DHCP (بروتوكول تكوين الوضيف الديناويكي) للموجه. يتعيّن تشغيل DHCP.

الاتصال السلكي

ما الذي تحتاج إليه

لتوصيل التلفزيون بالإنترنت، أنت بحاجة إلى ووجه شبكة وزود باتصال بالإنترنت. استخدم اتصال إنترنت عالى السرعة (نطاق ترددي عريض).



إنشاء الاتصال

إنشاء الاتصال - سلكي

اضغط على 🖒 / 🛆 الشاشة الرئيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الاتصال بالشبكة > سلكي.

- 1وصّل الهوجه بالتلفزيون بواسطة كبل الشبكة (كابل إيثيرنت**).

- 2تأكد من تشغيل الووجه.
- 3يبحث التلفزيون باستورار عن الاتصال بالشبكة.
- 4 عند نجاح الاتصال، تظهر رسالة لإعلامك بذلك.

إذا فشل الاتصال، يوكنك التحقق ون إعداد DHCP للووجہ. يتعيّن تشغيل DHCP.

**للالتزار بأنظوة EMC ، استخدر كبل إيثيرنت FTP Cat. 5Eودرّع.

الإعدادات

عرض إعدادات الشبكة

اضغط على 🗘 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الإعدادات > عرض إعدادات الشبكة.

يوكنك عرض كل إعدادات الشبكة الحالية هنا. عنوان IP وعنوان MACوقوة الإشارة والسرعة وأسلوب التشفير وغير ذلك.

تكوين الشبكة - IP DHCP / ثابت

اضغط على 🖒 / 🗅 الشاشة الرنيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الإعدادات > تكوين الشبكة > IP DHCP / ثابت.

حدد DHCP ، أو إذا كنت من المستخدمين المتقدمين، فيمكنك إعداد الشبكة. مع عنوان Pاثابت.

تكوين الشبكة - تكوين Pاثابت

اضغط على 🗘 / 🗅 الشاشة الرنيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الإعدادات > تكوين Pاثابت.

- 1 حدد تكوين Pاثابت وقر بتكوين الاتصال.

- 2 يوكنك تعيين رقر لعنوان IP أو قناع الشبكة أو العبّارة أو DNS 1 أو DNS 2.

تنبيه WoL)LAN)

اضغط على 🖒 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الإعدادات > تنبيه، WoL)LAN .(

تعطيل / توكين تنبيه WoL (WoL). يوكنك تنبيه التلفزيون باستخدام جهاز خارجي وتصل بشبكة LANنفسها.

تنبيه WoWLAN)Wi-Fi)

اضغط على 🗘 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات > 🗢 الاتصال اللاسلكي والشبكات > الإعدادات > تنبيه WoWLAN (Wi-Fi).

تعطيل / توكين تنبيه Wi-Fi (WoWLAN). يوكنك تنبيه التلفزيون باستخدام جهاز خارجي وتصل بشبكة Wi-Fi نفسها.

نوع الشبكة

اضغط على
الاتصال

الاتصال

الاتصال

الاتصال

الالسلكي والشبكات > الإعدادات > نوع الشبكة.

🛛 سلكى - الاتصال بشبكة سلكية.

الشبكة اللاسلكية - في قانوة الشبكات التي تو العثور عليما، حدد الشبكة اللاسلكية التي تريدها. إذا لو تكن شبكتك ودرجة في القانوة بسبب إخفاء اسوها (لقد أوقفت تشغيل بث SSIDللووجّه)، فحدد & quot;إضافة شبكة جديدة& quot; للدخال اسم الشبكة بنفسك.

WPS - [] إذا كان لديك موجّه يتوفر فيه WPS ، فيوكنك الاتصال مباشرة بالموجّه من دون إجراء عملية بحث عن الشبكات. وإذا كانت لديك أجمزة في الشبكة اللاسلكية تستخدم نظام تشفير أمان WEP ، فسيتعذر عليك استخدام WPS.

IN og رمز - PIN إذا كان لديك موجّه يتوفر فيه WPS مع رمز PIN ، فيوكنك الاتصال مباشرة بالموجّه من دون إجراء عملية بحث عن الشبكات. وإذا كانت لديك أجمزة في الشبكة اللالسلكية تستخدم نظام تشفير أمان WEP ، فسيتعذر عليك استخدام WPS.

حساب Google

تسجيل الدخول

للاستفادة ون القدرات الكاولة لونصة Android TV ون Philips ، يوكنك تسجيل الدخول إلى Google باستخدار حساب Googleالتابع لك.

من خلال تسجيل الدخول، ستتوكّن من تشغيل النلعاب المفضلة لديك عبر الهاتف والكوبيوتر اللوحي والتلفزيون. وستحصل أيضًا على توصيات فيديو وموسيقى وخصصة على شاشة التلفزيون الرنيسية، باللإضافة إلى إمكانية الوصول إلى Google Play YouTubeوتطبيقات أخرى.

استخدم حساب Google لتسجيل الدخول إلى Google على التلفزيون التابع لك. يتألف حساب Google من عنوان بريد إلكتروني وكلمة مرور. إذا لم يكن لديك حساب Googleبعد، فاستخدم الكوبيوتر أو الكوبيوتر اللوحي لإنشاء حساب (accounts.google.com). لتشغيل الألعاب باستخدام Google Play ، تحتاج إلى ملف تعريف Google تقم لم إذا . + بتسجيل الدخول أثناء التثبيت الأولي للتلفزيون، فيوكنك تسجيل الدخول في وقتِ للحق.

تسجيل الدخول

اضغط على 🇅 الرئيسية > 喵 التطبيقات > Google Play.

باستخدام لوحة المفاتيح التي تظهر على الشاشة، أدخل عنوان البريد الإلكتروني وكلمة المرور، واضغط على مفتاح OKنفسه لتسجيل الدخول.

إعدادات Android

يوكنك تعيين أو عرض عدَّة إعدادات أو معلومات خاصة بـ Android . يوكنك العثور على قائمة بالتطبيقات المثبتة على التلفزيون ومساحة التخزين التي تحتاج إليما. يوكنك تعيين اللغة التي ترغب في استخدامها مع البحث الصوتي. يوكنك تكوين لوحة المفاتيح التي تظهر على الشاشة أو السماح للتطبيقات باستخدام موقعك. استكشف إعدادات Androidالمختلفة. يوكنك الانتقال إلى www.support.google.com/androidty للحصول على مزيد من المعلومات حول هذه الإعدادات.

لفتح هذه الإعدادات

اضغط على 🗘 / 🗅 الشاشة الرئيسية > 🌣 الإعدادات > الإعدادات > إعدادات Android.

11.5

القنوات

قوائم القنوات

حول قوائم القنوات

بعد تثبيت قناة، ستظهر كل القنوات في لائحة القنوات. تظهر القنوات وع الاسم والشعار إذا كانت هذه المعلومات متوفرة.

بعد تحديد قائمة القنوات، اضغط على النسمر ^ (أعلى) أو ﴿ (أسفل) لتحديد قناة، ثر اضغط على OKلوشاهدة القناة الوحددة. يوكنك فقط الضبط إلى القنوات في هذه القائمة عند استخدام الوفاتيج + أو وفاتيج – .

وحطات الراديو

إذا كان البث الرقوي متوفرًا، فيتم تثبيت محطات راديو رقوية أثناء التثبيت. ويوكنك التبديل إلى محطة راديو توامًا كما تقوم بالتبديل إلى قناة تلفزيونية.

فتح قائمة قنوات

لفتح قائمة القنوات الحالية...

- 1. اضغط على 🕅 للتبديل إلى التلفزيون.
- 2. اضغط على 🗮 لفتح ٍقائمة القنوات الحالية.
- 3. اضغط على 🗮 مجددًا للإغلاق قائمة القنوات.

وشاهدة القنوات

ضبط إلى قناة

لبدء وشاهدة القنوات التلفزيونية، اضغط على 🖑 . يتر ضبط التلفزيون على أخر قناة شاهدتها.

تبديل القنوات

- لتبديل القنوات، اضغط على 💳 + أو 💳 – ـ

القناة السابقة

- للعودة إلى القناة التي قوت بضبطما سابقًا، اضغط على 🔶 BACK.

لائحة القنوات

أثناء وشاهدة قناة تلفزيونية، اضغط على 💳 لفتح قوائم القنوات.

خيارات القنوات

فتج الخيارات

واجهة وشتركة

إذا قوت بتركيب CAM في إحدى فتحات الواجمة الوشتركة، فيوكنك عرض وعلومات CAM والوشغل أو تنفيذ بعض الإعدادات الورتبطة ب CAM .

لعرض معلومات ..CAM.

- 1لضبط القناة، اضغط على OPTIONS.
 - 2حدد واجهة وشتركة.
- 3 حدد فتحة الواجمة الوشتركة الوناسبة واضغط على< (يوين).

- 4 حدد وشغل تلفزيون CAMواضغط على OK. تظمر القنوات التالية ون وشغل التلفزيون.

الترجهات

لغة الترجوة

لغات الترجهة الهفضلة

بإمكان البث الرقوي تقديم الكثير من لغات الترجمات لنحد البرامج. ويمكن تعيين لغة ترجمة مفضلة رئيسية ولغة ترجمة مفضلة ثانوية. إذا كانت الترجمات بإحدى هذه اللغات غير متوفرة، فسيعرض التلفزيون الترجمات التى حددتها.

لتعيين لغتي الترجمات الرئيسية والثانوية 🛙

- 1 اضغط على 🏠 / 🏠 الشاشة الرنيسية. اضغط على 🗸 (أسفل)، وحدد الإعدادات واضغط على OK.

- 2حدد المنطقة واللغة > اللغات > الترجمات الرئيسية أو الترجمات الثانوية.

- 3 حدد الخيار الذي تحتاجه واضغط على OK.

- 4اضغط على > (يسار) للعودة خطوة واحدة أو اضغط على > BACK للإغلاق القانوة.

تحديد لغة الترجهة

إذا لم تكن أي من لغات الترجمات المفضلة لديك متوفرة، فيوكنك تحديد لغة ترجمة أخرى إن كانت متوفرة. في حال عدم وجود لغات ترجمة متوفرة، فإنه لا يوكنك تحديد هذا الخيار.

لتحديد لغة للترجمة عندما لا تتوفر أي من اللغات المفضلة لديك

- 1اضغط على OPTIONS •
- 2حدد لغة الترجهة وحدد إحدى اللغات كترجهات ووُقتًا.

لغة الصوت

لغة الصوت الهفضلة

يمكن أن يوفر البث الرقوي الكثير من اللغات الصوتية (اللغات المنطوقة) لأحد البرامح. ويمكن ضبط اللغة الصوتية الرئيسية والثانوية المفضلة. إذا كان الصوت متوفرًا بإحدى هذه اللغات، فسيقوم التلفزيون بالتبديل إلى اللغة الصوتية.

لتعيين لغتي الصوت الرئيسية والثانوية 🛛

- 1 اضغط على 🏠 / 🗅 الشاشة الرئيسية. اضغط على 🗸 (أسفل)، وحدد الإعدادات واضغط على OK.

- 2حدد الهنطقة واللغة وحدد اللغات > الصوت الرئيسي أو الصوت الثانوي.

- 3 حدد الخيار الذي تحتاجه واضغط على OK.

- 4اضغط على 🖊 (يسار) للعودة خطوة واحدة أو اضغط

على 🔶 BACK لإغلاق القائمة.

تحديد لغة الصوت

إذا لم تكن أي من اللغات الصوتية الوفضلة لديك متوفرة، فيمكنك تحديد لغة صوتية أخرى إن كانت متوفرة. في حال عدم وجود لغات صوتية متوفرة، فإنه لا يوكنك تحديد هذا الخيار.

لتحديد لغة صوتية عندما لا تتوفر أي من اللغات المفضلة لديك 🛛

- 1اضغط على OPTIONS 🖸.

- 2حدد لغة صوتية وحدد إحدى اللغات كصوت ووقت.

معلومات حول القناة

عرض تفاصيل القناة

لعرض تفاصيل القناة الوحددة 🛙

- 1اضبط القناة.

- 2اضغط على • OPTIONS • وحددوعلووات القناة واضغط على OK.

- 3لإغلاق هذه الشاشة، اضغط على OK.

أحادي / استيريو

يهكنك تبديل صوت القناة التناظرية إلى الوضع أحادي أو استيريو.

للتبديل إلى أحادي أو استيريو…

- 1الضبط على قناة تناظرية.

- 2اضغط على 🕒 OPTIONS، وحدد أحادي / استيريو واضغط على 🗸 (يوين).

- 3حدد أحادي أو استيريو واضغط على OK.
- 4اضغط على 🖊 (يسار) للعودة خطوة واحدة أو اضغط

على 🔶 BACK لإغلاق القائمة.

معلومات البرنامج

عرض تفاصيل البراوج

لعرض تفاصيل البرنامج المحدد 🛙

- 1اضيط القناة.
- 2اضغط على 🕒 OPTIONS، وحدد معلومات البرنامج واضغط على OK.
 - 3لإغلاق هذه الشاشة، اضغط على OK.

11.6

تثبيت القناة

تثبيت القنوات

تثبيت الهوائي/الكبل

البحث عن قنوات

يهكنك إعادة تثبيت كل القنوات من دون إدخال أي تغيير على كل إعدادات التلفزيون الذخري.

في حال تم تعيين رمز PIN، ستحتاج إلى إدخال هذا الرمز قبل أن تتمكّن من إعادة تثبيت القنوات.

للبحث عن قنوات

- 1 اضغط على △ / △ الشاشة الرئيسية >۞ الإعدادات > تثبيت القنوات واضغط على OK. - 2 حدد تثبيت القناة RF واضغط على OK.

- 3 أدخل رمز PINإذا لزم الأمر. حدد البحث عن قنوات واضغط على OK . حدد البحث عن قنوات واضغط على OK . حدد البلد المتواجد فيه النن واضغط على OK. حدد نوع التثبيت الذي تريده موائي (DVB-T (أو كبل (DVB-C (واضغط على OK. على OK. حدد التالي واضغط على OK. فقط واضغط على OK. حدد التالي واضغط على OK. حدد التالي واضغط على OK لتحديث القنوات الرقوية. قد يستغرق ذلك بضع دقائق. اضغط على ≯ (يسار) للعودة خطوة واحدة أو اضغط على ACلا في القائرات القائمة.

تحديث تلقائي للقنوات

إذا كنت تستقبل قنوات رقوية، فيوكنك تعيين التلفزيون بحيث يحدّث تلقائيًا هذه القنوات.

يقوم التلفزيون مرةً واحدةً في اليوم، عند الساعة السادسة صباحًا، بتحديث القنوات وتخزين القنوات الجديدة. ويتم تخزين القنوات الجديدة في لائحة القنوات ويتم وضع علامة ★ عليما. تتم إزالة القنوات التي ليس لديها إشارة. يجب أن يكون التلفزيون في وضع الاستعداد لكي يتوكّن من تحديث القنوات تلقانيًا. يوكنك إيقاف تشغيل خيار التحديث التلقائي للقنوات.

لإيقاف تشغيل خيار التحديث التلقائي للقنوات 🛛

- 1اضغط على 🗘 🛛 / 🗅 الشاشة الرنيسية > 🛱 الإعدادات > تثبيت القنوات واضغط على OK.

- 2حدد تثبيت القناة RFواضغط على OK.

- 3 أدخل رمز PINإذا لزم الأمر.

- 4حدد تحديث تلقائى للقنوات واضغط على OK
 - 5حدد إيقاف واضغط على OK.

- 6اضغط على > (يسار) للعودة خطوة واحدة أو اضغط على > BACK للإغلاق القانوة.

رسالة تحديث القناة

عند العثور على قنوات جديدة أو إذا تم تحديث القنوات أو إزالتها، تظهر رسالة عند بدء تشغيل التلفزيون. لتجنب ظهور هذه الرسالة بعد تحديث كل قناة، يوكنك إيقاف تشغيلها.

لإيقاف تشغيل الرسائل...

- 1اضغط على 🗘 / 🗅 الشاشة الرنيسية > 🗱 الإعدادات > تثبيت القنوات واضغط على OK.

- 2حدد تثبيت القناة RFواضغط على OK.
 - 3 أدخل رمز PINإذا لزم الأمر.
- 4حدد تحديث تلقائي للقنوات واضغط على OK
 - 5حدد إيقاف واضغط على OK.

- 6اضغط على > (يسار) للعودة خطوة واحدة أو اضغط على > BACK الإغلاق القانوة.

في بعض البلدان، تتم عولية التحديث التلقائي للقنوات أثناء وشاهدة التلفزيون أو في أي وقت يكون فيه التلفزيون في وضع الاستعداد.

رقمي: تثبيت يدوي

يمكن تثبيت القنوات التلفزيونية الرقمية يدويًا، كل قناة على حدة.

لتثبيت القنوات الرقوية يدويًا

- 1اضغط على 🗘 / 🖒 الشاشة الرئيسية > 🗱 الإعدادات > تثبيت القنوات واضغط على OK.

- 2حدد تثبيت القناة RFواضغط على OK.

- 3حدد رقهي: تثبيت يدوي واضغط على OK.

- 4 حددبحث واضغط على OK. يوكنك إدخال التردد بنفسك للبحث عن قناة أو السواج للتلفزيون بالبحث عن قناة. اضغط على ♦ (يوين) لتحديد بحث واضغط على OK للبحث عن قناة تلقائيًا. يتم عرض القناة التي تم العثور عليما على الشاشة وإذا كان اللستقبال ضعيفًا، فاضغط على بحث وجددًا. إذا كنت ترغب في تخزين القناة، فحدد تم واضغط على OK.

تناظري: تثبيت يدوي

يهكن تثبيت القنوات التلفزيونية التناظرية يدويًا، كل قناة على حدة.

لتثبيت القنوات التناظرية يدويًا

- 1اضغط على 🗘 / 🖒 الشاشة الرنيسية > 🗱 الإعدادات > تثبيت القنوات واضغط على OK.

- 2حدد تثبيت القناة RFواضغط على OK.

- 3حدد تناظري: تثبيت يدوي واضغط على OK.

النظام

للإعداد نظام التلفزيون، حدد النظام. حدد البلد أو المكان حيث تتواجد الآن واضغط على OK.

البحث عن قناة

للبحث عن قناة، حدد البحث عن قناة واضغط على OK. يهكنك إدخال تردد بنفسك للبحث عن قناة أو السواح للتلفزيون بالبحث عن قناة. اضغط على < (يمين) لتحديد بحث واضغط على OK للبحث عن قناة تلقائيًا. يتم عرض القناة التي تم العثور عليما على الشاشة وإذا كان الاستقبال ضعيفًا فاضغط على بحث ورة أخرى. إذا كنت ترغب في تخزين القناة، فحدد تم واضغط على OK.

التخزين

يهكنك تخزين القناة على رقر القناة الحالي أو كرقر قناة جديد. حدد تخزين القناة الحالية أو تخزين كقناة جديدة واضغط على OK. يتر عرض رقر

القناة الجديدة لفترة وجيزة.

ويوكنك إعادة تنفيذ هذه الخطوات حتى العثور على كل القنوات التلفزيونية. التناظرية المتوفرة.

11.7

إنترنت

بدء تصفّح الإنترنت

يوكنك تصفّح الإنترنت على التلفزيون. يوكنك عرض أي ووقع إنترنت، إلا أنَّ وعظوها غير وُعَدّ لشاشة التلفزيون.

الا تتوفر على التلفزيون بعض الوكونات الإضافية (لعرض الصفحات أو وقاطع الفيديو وثلاً).

🛛 لا يمكنك إرسال الملفات أو تنزيلها.

ا تظهر صفحات إنترنت بوقدار صفحة واحدة في كل ورة، ويتم العرض في ولء الشاشة.

لبدء تشغيل وستعرض الإنترنت

- 1اضغط على 🗅 / 📥 HOME .
- 2مرر لأسفل وحدد 喵 التطبيقات > 🏶 إنترنت واضغط على OK.
 - 3أدخل عنوان الإنترنت وحدد 🗸، واضغط على OK.
 - 44لإغلاق الإنترنت، اضغط على 🗘 / 🖸 HOME أو 🖑 .

خيارات على الإنترنت

تتوفر بعض الخيارات الإضافية للإنترنت.

لفتح الخيارات الإضافية 🛙

- 1عند فتح ووقع الويب، اضغط على 🕒 OPTIONS.
 - 2حدد أحد العناصر واضغط على OK.
- 🛛 إضافة إلى الطلب السريع: للإدخال عنوان إنترنت جديد.
- 🏾 إضافة إلى العلاوات الورجعية: إضافة الصفحة كعلاوة ورجعية
 - 🛛 أمان الصفحة: لعرض وستوى أمان الصفحة الحالية.
- ا علامة تبويب خاصة جديدة: فتح علامة تبويب خاصة جديدة والاستعراض بطريقة خاصة

ا إعدادات: إعدادات للتكبير / التصغير وحجم النص ووضع إمكانية الوصول وإظمار شريط القائوة دائمًا ووسح وحفوظات (الاستعراض)

- … [] تعليهات: معلومات حول مستعرض الإنترنت
- 🛛 خروج من وستعرض الإنترنت: إغلاق وستعرض الإنترنت

11.8

المواتف الذكية وأجهزة الكوبيوتر اللوحى

Philips من TV Remote App

إن تطبيق TV Remote App ون Philips على الهاتف الذكي أو الكوبيوتر اللوحي مو صديق التلفزيون الجديد.

باستخدام تطبيق TV Remote App ، يوكنك التحكم في الوسائط من حولك. يوكنك إرسال الصور أو الووسيقى أو مقاطع الفيديو إلى شاشة التلفزيون الكبيرة لديك. كما يوكنك البحث عما تريد مشاهدته في دليل التلفزيون ومشاهدته على التلفزيون. باستخدام تطبيق TV Remote App، يوكنك استخدام ماتفك كجماز تحكم عن بُعد، وتشغيل التلفزيون أو إيقاف تشغيله عبر الماتف.

يوكنك تنزيل TV Remote App ون Philips ون وتجر التطبيقات الوفضل لديك اليور.

يتوفر تطبيق TV Remote App ون Philips ل Android iOS وجانًا.

Google Cast

ما الذي تحتاج إليه

إذا كان مناك تطبيق على جماز الماتف المحمول يحتوي على Google Cast ، فيوكنك إدارة التطبيق على هذا التلفزيون. على تطبيق الهاتف المحمول، ابحث عن رمز Google Cast . يوكنك استخدام جماز الماتف المحمول للتحكم فيما يتم عرضه على التلفزيون. يعمل Google Cast على iOS Android.

يجب أن يكون جهاز الهاتف المحمول متصلاً بنفس شبكة Wi-Fiالمنزلية المتصل بها التلفزيون.

التطبيقات مع Google Cast

تتوفر تطبيقات Google Cast جديدة كلّ يور. يوكنك تجربتها بواسطة Photowall Netflix Chrome YouTube [] أو Big Web Quiz ل Chromecast . راجع أيضًا Quiz

إنّ بعض منتجات وميزات Google Playغير متوفرة في كل البلدان.

احصل على الوزيد ون المعلومات على support.google.com/androidtv

نقل إلى التلفزيون

لنقل تطبيق إلى شاشة التلفزيون...

- 1 يتصل الهاتف الذكي بالتلفزيون باستخدام Wi-Fi Direct (اوسح

رمز QR أو استخدم WiFi SSID وكلمة المرور)

افتح تطبيقًا يدعر Google Cast. محمد محمد محمد ماهم م

- 2 اضغط على روز Google Cast.

- 3حدد التلفزيون الذي تريد النقل إليه. سيبيري

- 4اضغط على تشغيل على الماتف الذكي أو الكوبيوتر اللوحي. سيتر تشغيل المحتوى الذي حددته على التلفزيون.

Airplay

للضافة وظيفة AirPlay إلى Android TV ، يوكنك تنزيل وتثبيت أحد تطبيقات Android التي يوكنها فعل ذلك. يوكنك العثور على عدد كبير من تلك التطبيقات في وتجر Google Play.

11.9

البرنامج

تحديث البرنامج

إصدار البرناوج

لعرض إصدار برنامج التلفزيون الحالي

- 1 اضغط على 🏠 🖊 🛆 ، وحددالإعدادات 🛱 واضغط على OK.
 - 2حدد تحديث البرناوج > البراوج الثابتة الحالية واضغط على OK.
 - 3يتم عرض الإصدار وبيانات الإصدار وتاريخ الإنشاء.
 - 4اضغط على 🖊 (يسار) بشكلٍ متكرر إذا لزم الأمر لإغلاق القائمة.

التحديث من موقع الويب

يوكنك العثور على إصدار البرناوج الثابت الحالي للتلفزيون في قانوة الإعدادات ضون & quot;تحديث البرناوج& quot; < a guot;البراوج الثابتة الحالية& quot.;

تحقق بانتظار من www.philips.com/supportللحصول على تحديثات البرامج الثابتة الجديدة.

اتبع الإرشادات أدناه لتحديث البراوج الثابتة لجهاز التلفزيون.

تنزيل أحدث البرامج...

- 1 شغّل Internet Explorer.

- 2 ادخل إلى ووقع دعر Philips ون هذا

الرابط //www.philips.com/support :http/

- 3أدخل رقم الطراز. (يوكنك العثور على رقم الطراز على الولصق الووجود في الجزء الخلفي ون التلفزيون).

- 4بعد دخول صفحة منتج التلفزيون، حدد & quot;الدعر& quot;

- 5حدد & quot;تحديث البرنامج& quot;، وانقر فوق & quot;تنزيل الولف& quot; لتنزيل البرنامج. (البرنامج متوفر كولف مضغوط).

- 6إذا كان إصدار البرنامج أعلى من الإصدار المثبّت على جهاز التلفزيون، فانقر فوق رابط تنزيل البرنامج.

- 7اقبل اتفاقية الترخيص /الشروط والأحكام، وحدد & quot;أوافق& quot ; وبعدها سيتم تنزيل الملف المضغوط تلقائيًا.

- 8فك ضغُط الهلف الوضغوط إلى أي وجلد باستخدار أداة أرشفة.

- 9أنشئ وجلدًا باسر & quot;ترقيات& quot ; في الوجلد الرئيسي لوحرك أقراص USBالوحوول.

- 10انسخ ولف التحديثات الذي استخرجته وسبقًا إلى وجلد الترقيات، كما هو ووضح في الصورة أدنا*ه*.

- 11 افصل وحرك أقراص USB الوحوول عن الكوبيوتر.

| Organize 👻 Shar | e with 🔻 🛛 Be | urn New folde | er - |
|---|---------------|-----------------------|---------------|
| Computer CosDisk (C:) USB (E:) Upgrades Network | Nam | e utorun_QM151E_0. | 5.255.128.upg |

تحديث البرناوج...

- 1 صل وحرك أقراص USB الوحمول (الذي يحتوي على تحديث البرنامج) بموصلَ USB في التلفزيون، وانتظر 30 ثانية أو حتى يتعرف التلفزيون على وحرك أقراص USB(لوحمول.

- 2سيبدأ التلفزيون في تحويل البرناوج تلقائيًا.

- 3عند الانتهاء ون تحويل البرناوج، اضغط على & quot;بدء& quot; لتنشيط تحديث التلفزيون. whatever), unless explicitly otherwise stated. Linus Torvalds"

mbed TLS (2.6.0)

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

aacenc (3.3.3)

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

alsa (1.0.24.1)

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

appweb (4.3.5)

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

atf (1.3)

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

bash (3.2.48)

The shell, or command language interpreter. The original download site for this software is :

http://www.gnu.org/software/bash/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

bluetooth_mw (1.0)

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

bluetooth_stack (1.0)

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

bluetooth_tool (1.0)

BT Stack. The original download site for this software is : https://android.googlesource.com/platform/system/bt

البرامج مفتوحة المصدر

12.1

12

الترخيص وفتوح الهصدر

حول الترخيص مفتوح المصدر

README للتعليمات البرمجية المصدر لنجزاء برنامج تلفزيون TP Vision Netherlands B.V.المصدر المفتوحة التراخيص ضمن تقع التي .

يصف مذا الوستند توزيع التعليوات البروجية الوصدر الوُستخدوة على تلفزيون TP Vision Netherlands B.V ضون اّإو يقع والذي ،. ترخيص GNU العوومي العار (ترخيص GPL)، أو ترخيص GNU العوومي العار النصغر (ترخيص LGPL)، أو أي ترخيص أخر وفتوح الوصدر. يوكن العثور على إرشادات حول الحصول على نسخ من هذا البرناوج في إرشادات الاستخدام.

لا تقدر TP Vision Netherlands B.V، كان نوع أي من ضوانات أي . سواء واضحة أو ضونية، بما فيما أي ضمانات تتعلق بقابلية التسويق والملاءمة لغرض معين، في ما يتعلق بمذا البرنامج. لا تقدر TP Vision Netherlands

B.V القانونية والحقوق الضوانات في أسابة ورد وا يوثر لا .البرناوج لمذا دعم أي . الوتوفرة لديك في وا يتعلق بأي ون ونتجات TP Vision Netherlands

B.V التي هذه الوصدر البروجية التعليوات على فقط ينطبق إنه .اشتريتها التي . تم توفيرها لك.

Open Source

Android (9.0.0)

This tv contains the Android Pie Software. Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The original download site for this software is :

https://android.googlesource.com/This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2

(http://source.android.com/source/licenses.html) This includes all external sources used by offical Android AOSP.

linux kernel (4.9)

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

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OROTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USEOR OTHER DEALINGS IN THE SOFTWARE.Except as contained in this notice, the name of a copyright holder shall notbe used in advertising or otherwise to promote the sale, use or other dealingsin this Software without prior written authorization of the copyright holder.

dfb (1.5.3)

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

dibbler (1.0.1)

Dibbler is for implement dhcpv6 client. The original download site for this software is :

http://klub.com.pl/dhcpv6/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

dosfstools (2.9)

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

e2fsprogs (1.41.14)

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

electric-fence (2.1.13)

Used for memory corruption detection. The original download site for this software is : http://perens.com/Free Software/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 .This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

boost (1.15.0)

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

busybox (1.15.3)

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. The original download site for this software is :

http://www.busybox.net/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

c-ares (1.12.0)

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

cJSON (1.7.7)

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

coreutils (6.9)

Command like cp dd cat chroot. The original download site for this software is :

http://www.gnu.org/software/coreutils/ .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libcurl (7.59.0)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more!The original download site for this software is :

http://curl.haxx.se/libcurl/COPYRIGHT AND PERMISSION NOTICECopyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se.All rights reserved.Permission to use, copy, modify, and distribute this software for any purposewith or without fee is hereby granted, provided that the above copyrightnotice and this permission notice appear in all copies.THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

grep (2.5.1a)

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

gzip (1.3.12)

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

harfbuzz (1.4.2)

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

icu (51.1)

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

inetutils (1.4.2)

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

iptables (1.4.15)

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

iputils (s20101006)

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

jansson (2.4)

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

jpeg (6b)

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.

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 : Iz4.github.io/Iz4/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

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

jsonrpc (2.0)

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

libdwarf

Libdwarf is a library and a set of command-line tools for reading and writing DWARF2 and later debugging information. Libdwarf handles the details of the actual format so coders can focus on the content. The original download site for this software is :

https://sourceforge.net/projects/libdwarf/ .This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

libelf (0.8.1.3)

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

libiconv (1.11.1)

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

libnl (v3.2.29)

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

libusb (1.0.9)

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

libuv (libuv-v1.20.3)

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

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.linuxfromsc ratch.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

configuration, transactional SQL database engine. The original download site for this software is : http://www.sqlite.org/ . This piece of software is made available under the terms and conditions of the LGPLv2.1

license, which can be found below.

tar (1.17)

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

thttpd (2.25b)

The original download site for this software is : http://acme.com/software/thttpd/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

toybox (0.4.0)

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

ttxfont (1.0)

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

uboot (2011.12)

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

udhcp (0.9.9-pre)

Terminal device as a DHCP client. The original download site for this software is : http://udhcp.sourcearchive.com/d ownloads/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)

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

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

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

webp (0.2.1)

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

wget (1.10.2)

Check nework for http/https .The original download site for this software is :

http://ftp.gnu.org/gnu/wget/wget-1.10.2.tar.gz .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

wireless_tools (v29)

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

wpa_supplicant (v0.8(wext)/v2.3(cfg80211))

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

xerces (3.1.1)

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

zlib(1.2.3)

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

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge nameThe original download site for this software is : https -://developers.meethue.com/documentation/java-multi platform-and-android-sdk PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY

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

GNU LIBRARY GENERAL PUBLIC LICENSE Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

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

Preamble

The licenses for most software are designed to take away your

freedom to share and change it. By contrast, the GNU General Public

Licenses are intended to guarantee your freedom to share and change

free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some

specially designated Free Software Foundation software, and to any

other libraries whose authors decide to use it. You can use it for

your libraries, too.

When we speak of free software, we are referring to freedom, not

price. Our General Public Licenses are designed to make sure that you

have the freedom to distribute copies of free software (and charge for

this service if you wish), that you receive source code or can get it

if you want it, that you can change the software or use pieces of it

in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid

anyone to deny you these rights or to ask you to

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 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

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

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

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

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.

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 "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

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 $\ensuremath{\mathsf{object}}$

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

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.

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

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

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 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

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.

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

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 $% \left({{{\mathbf{r}}_{\mathbf{r}}}_{\mathbf{r}}} \right)$

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 $% \left({{{\mathbf{r}}_{\mathbf{r}}}_{\mathbf{r}}} \right)$

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

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

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,

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 mav

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

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 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,

or

not

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

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

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

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.

53

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

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.

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. 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 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

сс

registry_controlled_domains/registry_controlled_domain.

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

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

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 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)?

redistribution (so long as they are not *sold* by themselves). They can be be bundled, redistributed and sold with any software.

The fonts are distributed under the following copyright:

Copyright

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

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

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.

The Font Software may be modified, altered, or added to, and in

particular the designs of glyphs or characters in the Fonts may be

modified and additional glyphs or characters may be added to the

Fonts, only if the fonts are renamed to names not containing either

the words "Bitstream" or the word "Vera".

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

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

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF use fontconfig (see www.fontconfig.org) to handle font configuration,

selection and substitution; it has provisions for overriding font

names and subsituting alternatives. An example is provided by the

supplied local.conf file, which chooses the family Bitstream Vera for

"sans", "serif" and "monospace". Other software (e.g., the XFree86 $\,$

core server) has other mechanisms for font substitution.

Open Sans fonts

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

License for Open Sans Font Family

Apache License

Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation

source, and configuration files.

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

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

"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

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

(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 $% \label{eq:constraint}%$

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

URL: http://dicey.org/vlgothic/index.html

License for VLGothic Font Family

This font includes glyphs derived from $\ensuremath{\mathsf{M}}\xspace+$ FONTS which is created by

M+ FONTS PROJECT. License for M+ FONTS part is described in M+ FONTS

PROJECT's license. See attached 'LICENSE_E.mplus'.

This font also includes glyphs derived from Sazanami Gothic font which

is created by Electronic Font Open Laboratory (/efont/). License for

Sazanami Gothic part is described in it's license. See attached

'README.sazanami' for original Sazanami Gothic font license.

This font also includes original glyphs which is created by Daisuke

SUZUKI and Project Vine based on M+ FONTS. Licese for VL Gothic

original glyphs is same as M+ FONTS PROJECT's license.

There is no limitation and the below description is not applied

as for in order not to reuse as font (ex: font is embedde 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

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

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,

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 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

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, derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

"Source code" for a work means the preferred form of the work for making modifications to it. For a library,

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 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

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.) 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. 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 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 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 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.

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

* 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

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

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: * 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/

* 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

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

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. google-glog's symbolization library URL: https://github.com/google/glog

// Copyright (c) 2006, Google Inc.

// All rights reserved.

//

 $\ensuremath{\textit{//}}\xspace$ 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.

// * Redistributions in binary form must reproduce the
above

 $\ensuremath{\textit{//}}\xspace$ copyright notice, this list of conditions and the following disclaimer

 $\ensuremath{\textit{//}}\xspace$ 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).

* 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

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)

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

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

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/

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 $\mbox{Contribution}(s)$ 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

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,

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

of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or $% \label{eq:constraint} \label{eq:constraint}$

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

// 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.

/* _____

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.

//

 $\ensuremath{\textit{//}}\xspace$ Redistribution and use in source and binary forms, with or without

 $\ensuremath{\textit{//}}\xspace$ 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

DAMAGES (INCLUDING, BUT * Redistribution and use in source and binary forms, with * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE or without GOODS OR SERVICES; * modification, are permitted provided that the following * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS conditions INTERRUPTION) * are met: * HOWEVER CAUSED AND ON ANY THEORY OF * 1. Redistributions of source code must retain the above LIABILITY, WHETHER IN CONTRACT, * STRICT LIABILITY, OR TORT (INCLUDING copyright **NEGLIGENCE OR OTHERWISE**) notice, this list of conditions and the following * ARISING IN ANY WAY OUT OF THE USE OF THIS disclaimer. SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * 2. Redistributions in binary form must reproduce the above copyright * _____ notice, this list of conditions and the following _____ disclaimer in * This product includes cryptographic software written by the documentation and/or other materials provided Eric Young with the * (eay@cryptsoft.com). This product includes software distribution. written by Tim * Hudson (tjh@cryptsoft.com). * 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 **Original SSLeay License** for use in the OpenSSL Toolkit. (http://www.openssl.org/)" /* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) * 4. The names "OpenSSL Toolkit" and "OpenSSL All rights reserved. Project" must not be used to endorse or promote products derived from this * This package is an SSL implementation written software without * by Eric Young (eay@cryptsoft.com). prior written permission. For written permission, * The implementation was written so as to conform with please contact Netscapes SSL. openssl-core@openssl.org. * 5. Products derived from this software may not be * This library is free for commercial and non-commercial use as long as called "OpenSSL" * the following conditions are aheared to. The following nor may "OpenSSL" appear in their names without conditions prior written apply to all code found in this distribution, be it the permission of the OpenSSL Project. RC4, RSA, * Ihash, DES, etc., code; not just the SSL code. The * 6. Redistributions of any form whatsoever must retain SSL documentation the following * included with this distribution is covered by the same acknowledgment: copyright terms "This product includes software developed by the * except that the holder is Tim Hudson **OpenSSL** Project for use in the OpenSSL Toolkit (tjh@cryptsoft.com). (http://www.openssl.org/)" * Copyright remains Eric Young's, and as such any Copyright notices in * THIS SOFTWARE IS PROVIDED BY THE OpenSSL * the code are not to be removed. PROJECT ``AS IS" AND ANY * If this package is used in a product, Eric Young should * EXPRESSED OR IMPLIED WARRANTIES, be given attribution INCLUDING, BUT NOT LIMITED TO, THE * as the author of the parts of the library used. * IMPLIED WARRANTIES OF MERCHANTABILITY * This can be in the form of a textual message at AND FITNESS FOR A PARTICULAR program startup or * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL * in documentation (online or textual) provided with the THE OpenSSL PROJECT OR package. * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT. INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * Redistribution and use in source and binary forms, with

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

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.]

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, $% \left({{{\rm{T}}_{{\rm{T}}}}_{{\rm{T}}}} \right)$

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

(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

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

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 $% \label{eq:constraint}%$

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

"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

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.chromiu m

> Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

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

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, $% \left({{{\rm{T}}_{{\rm{T}}}}_{{\rm{T}}}} \right)$

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

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

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

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

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 $% \label{eq:constraint} \label{eq:constraint}$

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

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

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.

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

"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

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://course.apdreid.com/douises/graphics/testing.k

https://source.android.com/devices/graphics/testing.html

Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

(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.

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:

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

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

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

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

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 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

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,

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

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. 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

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

iccjpeg URL: http://www.ijg.org

LICENSE extracted from IJG's jpeg distribution:

In plain English:

We don't promise that this software works. (But if you find any bugs, please let us know!)
 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,

(c) there is clear notice in each modified Data File or in the Software

as well as in the documentation associated with the Data $\mathsf{File}(\mathsf{s})$ or

Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES. OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder

shall not be used in advertising or otherwise to promote the sale,

use or other dealings in these Data Files or Software without prior

written authorization of the copyright holder.

2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

The Google Chrome software developed by Google is licensed under the BSD li

cense. Other software included in this distribution is provided under other licen ses, as set forth below.

#

- # The BSD License
- # http://opensource.org/licenses/bsd-license.php
- # Copyright (C) 2006-2008, Google Inc.
- #
- # All rights reserved.
- #

Redistribution and use in source and binary forms, with or without modifi

cation, are permitted provided that the following conditions are met:

#

Redistributions of source code must retain the above copyright notice, th

is list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the

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

* 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:

*

documentation and/or

other materials provided with the distribution.

Neither the name of Google Inc. nor the names of its contributors may be

used to endorse or promote products derived from this software without specific

prior written permission.

#

#

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS I S" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPL IED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLA

IMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIR ECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDIN G, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF L IABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED O F THE POSSIBILITY OF SUCH DAMAGE.

#

The word list in cjdict.txt are generated by combining three word lists I

isted

below with further processing for compound word breaking. The frequency i

s generated

with an iterative training against Google web corpora.

- #
 - # * Libtabe (Chinese)

- https://sourceforge.net/project/?group_id=1519

- Its license terms and conditions are shown below.

#

* IPADIC (Japanese)

- # - http://chasen.aist

nara.ac.jp/chasen/distribution.html

- Its license terms and conditions are shown below.

#

-----COPYING.libtabe ---- BEGIN-----

- # # #
- /*
- * Copyrighy (c) 1999 TaBE Project.
- # * Copyright (c) 1999 Pai-Hsiang Hsiao.
- # * All rights reserved.
- #

* Redistribution and use in source and binary forms, with or without

and Technology. All Rights Reserved.

#

Use, reproduction, and distribution of this software is permitted.

Any copy of this software, whether in its original form or modified,

must include both the above copyright notice and the following

paragraphs.

#

Nara Institute of Science and Technology (NAIST),# the copyright holders, disclaims all warranties with regard to this

software, including all implied warranties of merchantability and

fitness, in no event shall NAIST be liable for

any special, indirect or consequential damages or any damages

whatsoever resulting from loss of use, data or profits, whether in an

action of contract, negligence or other tortuous action, arising out

of or in connection with the use or performance of this software.

#

A large portion of the dictionary entries

originate from ICOT Free Software. The following conditions for ICOT

Free Software applies to the current dictionary as well.

#

Each User may also freely distribute the Program, whether in its

original form or modified, to any third party or parties, PROVIDED

| # | that the provisions of Section 3 ("NO WARRANTY") |
|--------|--|
| will / | ALWAYS appear |

on, or be attached to, the Program, which is distributed substantially

in the same form as set out herein and that such intended

distribution, if actually made, will neither violate or otherwise

contravene any of the laws and regulations of the countries having

jurisdiction over the User or the intended distribution itself.

#

NO WARRANTY

#

The program was produced on an experimental basis in the course of the

research and development conducted during the project and is provided

to users as so produced on an experimental basis. Accordingly, the

program is provided without any warranty
whatsoever, whether express,

implied, statutory or otherwise. The term "warranty" used herein

* . 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 # # -----END-----END----------# # # -----BEGIN-------------# Copyright 2000, 2001, 2002, 2003 Nara Institute of # Science

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-LICEN SE.txt

(copied below)

#

This file is derived from the above dictionary, with slight modifications

. #

Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell.

All rights reserved.

#

Redistribution and use in source and binary forms, with or without modifi

cation,

are permitted provided that the following conditions are met:

#

Redistributions of source code must retain the above copyright no

tice, this

list of conditions and the following disclaimer. Redistributions

in binary

form must reproduce the above copyright notice, this list of cond

itions and

the following disclaimer in the documentation and/or other materi

als

provided with the distribution.

#

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS I S" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMP LIED

WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIA
BLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

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.

| permission. # # THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS I | EXEMPLARY, OR CONSEQUENTIAL DA MAGES # (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR |
|---|---|
| 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 | 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. # |
| # LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED A ND ON # ANY THEORY OF LIABILITY, WHETHER IN | 4. Burmese Word Break Dictionary Data (burmesedict.txt) # Copyright (c) 2014 International Business Machines |
| CONTRACT, STRICT LIABILITY, OR TORT # (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS | Corporation and others. All Rights Reserved. # This list is part of a project hosted at: |
| # SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. # | # github.com/kanyawtech/myanmar-karen-word-lists # |
| | |
| | # Copyright (c) 2013, LeRoy Benjamin Sharon |
| 5. Time Zone Database | # All rights reserved.# |
| ICU uses the public domain data and code derived from Time Zone Database | # All rights reserved. # # Redistribution and use in source and binary forms, with or without modifi |
| ICU uses the public domain data and code derived from | # All rights reserved.## Redistribution and use in source and binary forms, |
| 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 | # 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, |
| 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 | # 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. |
| 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 | # 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 notic e, this |
| 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 | # 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 notic |
| 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. | # 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 notic e, this # list of conditions and the following disclaimer in the documentation an d/or # other materials provided with the distribution. |
| 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, | # 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 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 |
| 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 | # 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 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 |

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.

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,

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 $% \label{eq:constraint} \label{eq:constraint}$

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.

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 $\mbox{Contribution}(s)$ 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

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 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,

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 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 $\label{eq:copies}$

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. 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.

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,

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 $% \label{eq:constraint} \label{eq:constraint}$

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.

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 $\mbox{Contribution}(s)$ 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

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 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,

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

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.

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.

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,

Itconfig, Itmain.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. $\mathsf{GIF}(\mathsf{sm})$ 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. 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

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

- * 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

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

/*

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

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.

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.

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

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.

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,

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

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

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

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

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

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

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

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

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,

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:

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.

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.

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

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is fur-

nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libxslt

URL: http://xmlsoft.org/XSLT

Licence for libxslt except libexslt

Copyright (C) 2001-2002 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is fur-

nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. 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

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

 $\ensuremath{\textit{//}}\xspace$ modification, are permitted provided that the following conditions are

// met: //

// * Redistributions of source code must retain the
above copyright

Except as contained in this notice, the name of Daniel Veillard shall not

be used in advertising or otherwise to promote the sale, use or other deal-

ings in this Software without prior written authorization from him.

Licence for libexslt

Copyright (C) 2001-2002 Thomas Broyer, Charlie Bozeman and Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is 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, FIT-NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the authors shall not be used in advertising or otherwise to promote the sale, use or other 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

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, // 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

 $\ensuremath{\textit{//}}\xspace$ in the documentation and/or other materials provided with the

// distribution.

 $\prime\prime$ * Neither the name of Google Inc. nor the names of its

// contributors may be used to endorse or promote products derived from

 $\prime\prime$ this software without specific prior written permission. $\prime\prime$

// 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.

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

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

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

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.

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

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

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

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

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

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

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

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 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.

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

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 $% \left({{{\left({{T_{{\rm{s}}}} \right)}_{\rm{s}}}} \right)$

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.>

// * Redistributions in binary form must reproduce the
above

 $\ensuremath{\textit{//}}\xspace$ copyright notice, this list of conditions and the following disclaimer

 $\ensuremath{\textit{//}}\xspace$ in the documentation and/or other materials provided with the

// distribution.

 $\prime\prime$ $\,$ * 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

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

 $\ensuremath{\prime\prime}\xspace$ 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.

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-r1p0-0 0bet0.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

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. - 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.

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.

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 // * Redistributions in binary form must reproduce the
above

// copyright notice, this list of conditions and the following
disclaimer

 $\ensuremath{\textit{//}}\xspace$ 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

 $\prime\prime$ this software without specific prior written permission. $\prime\prime$

// 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

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

 $\ensuremath{\textit{//}}\xspace$ copyright notice, this list of conditions and the following disclaimer

 $\ensuremath{\textit{//}}\xspace$ in the documentation and/or other materials provided with the

// distribution.

 $\prime\prime$ * 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 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 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

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

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 $% \label{eq:constraint} \label{eq:constraint}$

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

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, $% \left({{{\rm{T}}_{{\rm{T}}}}_{{\rm{T}}}} \right)$

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

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.
//

 $\ensuremath{\textit{//}}\xspace$ Redistribution and use in source and binary forms, with or without

 $\ensuremath{\textit{//}}\xspace$ 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

 $\ensuremath{\textit{//}}\xspace$ copyright notice, this list of conditions and the following disclaimer

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.

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

// 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

 $\prime\prime$ this software without specific prior written permission. $\prime\prime$

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

third_party/etc1 is under the following license:

Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this

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 $% \label{eq:constraint} \label{eq:constraint}$

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

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

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.

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

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 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 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 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

 $\ensuremath{\textit{//}}\xspace$ 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

 $\ensuremath{\textit{//}}\xspace$ 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 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. CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

usrsctp URL: http://github.com/sctplab/usrsctp

(Copied from the COPYRIGHT file of -https://code.google.com/p/sctp refimpl/source/browse/trunk/COPYRIGHT)

Copyright (c) 2001, 2002 Cisco Systems, Inc. Copyright (c) 2002-12 Randall R. Stewart Copyright (c) 2002-12 Michael Tuexen All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

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

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

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

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

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. 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

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

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

"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=commo n/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.

, ********* 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:

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

*/

mozzconf.h is distributed under the MPL 1.1/GPL 2.0/LGPL 2.1 tri-license.

url_parse

URL: http://mxr.mozilla.org/comm-central/source/mozilla/ netwerk/base/src/nsURLParsers.cpp

Copyright 2007, Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above

copyright notice, this list of conditions and the following disclaimer

in the documentation and/or other materials provided with the

distribution.

* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from

this software without specific prior written permission.

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

.....

; 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

The file url_parse.cc is based on nsURLParsers.cc from

- 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

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: 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:

Dedictuibution and use in course and himsey former of

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

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

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

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

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.)

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 $% \left({{{\mathbf{r}}_{\mathbf{r}}}_{\mathbf{r}}} \right)$

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.

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

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,

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

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 sect

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 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

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

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 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

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

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

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

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. If you cannot distribute so as to satisfy simultaneously your

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 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. 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.

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

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

Id) 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 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 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:

Ia) 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.

Id) 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.

Ie) 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. 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

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 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

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

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, 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)

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

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

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 $% \label{eq:constraint}%$

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

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 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

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).

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: 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 I

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

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

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

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 aranted 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

1.6. "Initial Developer" means the individual or entity identified

as the Initial Developer in the Source Code notice required by Exhibit

Α.

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

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.

(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

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.

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

by that Contributor with other software $% \left(except \; as \right) = 0$ 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

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.

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) $\label{eq:model}$

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

PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED

HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate

automatically if You fail to comply with terms herein and fail to cure

such breach within 30 days of becoming aware of the breach. All

sublicenses to the Covered Code which are properly granted shall

survive any termination of this License. Provisions which, by their

nature, must remain in effect beyond the termination of this License

shall survive.

8.2. If You initiate litigation by asserting a patent infringement

claim (excluding declatory judgment actions) against Initial Developer

or a Contributor (the Initial Developer or Contributor against whom

You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly

infringes any patent, then any and all rights granted by such

Participant to You under Sections 2.1 and/or 2.2 of this License

shall, upon 60 days notice from Participant terminate prospectively,

unless if within 60 days after receipt of notice You either: (i)

agree in writing to pay Participant a mutually agreeable reasonable

royalty for Your past and future use of Modifications made by such

Participant, or (ii) withdraw Your litigation claim with respect to

the Contributor Version against such Participant. If within 60 days

of notice, a reasonable royalty and payment arrangement are not

mutually agreed upon in writing by the parties or the litigation claim

is not withdrawn, the rights granted by Participant to You under

Sections 2.1 and/or 2.2 automatically terminate at the

6. Versions of the License.

6.1. New Versions.

Netscape Communications Corporation ("Netscape") may publish revised

and/or new versions of the License from time to time. Each version

will be given a distinguishing version number.

6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the

License, You may always continue to use it under the terms of that

version. You may also choose to use such Covered Code under the terms

of any subsequent version of the License published by Netscape. No one

other than Netscape has the right to modify the terms applicable to

Covered Code created under this License.

6.3. Derivative Works.

If You create or use a modified version of this License (which you may

only do in order to apply it to code which is not already Covered Code

governed by this License), You must (a) rename Your license so that

the phrases "Mozilla", "MOZILLAPL", "MOZPL",

"Netscape",

"MPL", "NPL" or any confusingly similar phrase do not appear in your

license (except to note that your license differs from this License)

and (b) otherwise make it clear that Your version of the license

contains terms which differ from the Mozilla Public License and

Netscape Public License. (Filling in the name of the Initial

Developer, Original Code or Contributor in the notice described in

Exhibit A shall not of themselves be deemed to be modifications of

this License.)

7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS,

WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING,

WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF

DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING.

THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE

IS WITH YOU. SHOULD ANY COVERED CODE

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

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

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 $% \left({{{\bf{x}}_{i}}} \right)$

Original Code Source Code for Your Modifications.]

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 | 0 | constitute | any | admission | of |
|-----|-----------------|---|------------|-----|-----------|----|
| lia | ability. | | | | | |

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 _____ Copyright (C)

_____ are

_____. All Rights Reserved.

Contributor(s):

التعليمات والدعر

13.1

13

استكشاف الأخطاء وإصلاحها

التشغيل وجماز التحكم عن بُعد

تعذّر بدء تشغيل التلفزيون

افصل كبل الطاقة عن مأخذ الطاقة. انتظر دقيقة واحدة ثم عاود توصيل الكبل.

🛛 تأكد من أن كبل الطاقة موصول بإحكام.

صوت صرير عند بدء التشغيل أو إيقاف التشغيل

تسوع صوت صرير يصدر عن هيكل التلفزيون عند بدء تشغيل التلفزيون أو إيقاف تشغيله أو إدخاله في وضع اللستعداد. يعود سبب صوت الصرير هذا إلى التودد والانقباض الطبيعيين اللذين يحدثان في التلفزيون عندوا يبرد أو يسخن. ولا يوثر ذلك في أداء التلفزيون.

لا يستجيب التلفزيون لجماز التحكم عن بعد

يحتاج التلفزيون إلى بعض الوقت لبدء التشغيل. أثناء هذا الوقت، لا يستجيب التلفزيون لوحدة التحكم عن بُعد أو مفاتيج التحكم في التلفزيون. هذا أور طبيعي. إذا استورّ التلفزيون في عدم الاستجابة لوحدة التحكم عن بُعد، فيوكنك التحقق من أن جهاز التحكم عن بُعد يعمل بشكل صحيح، من خلال كاويرا الهاتف الوحمول. عيّن الهاتف إلى وضع الكاويرا ووجّه وحدة التحكم عن بُعد إلى عدسة الكاويرا. إذا صُغطت على أي مفتاح على وحدة التحكم عن بُعد ولاحظت وويض مصباح LED الخاص بالنشعة تحت الحمراء من خلال الكاويرا، فهذا يعني أن وحدة التحكم عن بُعد تعمل. ويجب فحص التلفزيون.

إذا لم تلاحظ الوويض، فقد يعني هذا أن وحدة التحكم عن بُعد وكسورة أو وستوى البطاريات ونخفض.

لا يمكن تنفيذ طريقة التحقق من وحدة التحكم عن بُعد مع وحدات التحكم عن بُعد التى تكون مقترنة للسلكيًا بالتلفزيون.

يعود التلفزيون إلى وضع الاستعداد بعد ظهور شاشة البدء ون Philips

عندها يكون التلفزيون في وضع اللستعداد، تظهر شاشة البدء من Philips ، ثم يعود التلفزيون إلى وضع اللستعداد. وهذا سلوك عادي. عند فصل التلفزيون عن مصدر الطاقة ثم إعادة توصيله به، تظهر شاشة البدء عند عملية بدء التشغيل التالية. لتشغيل التلفزيون من وضع اللستعداد، اضغط على[©]على جهاز التحكم عن بعد أو على التلفزيون.

يستمر وميض ضوء وضع الاستعداد

افصل كبل الطاقة عن مأخذ الطاقة. انتظر 5 دقانق قبل إعادة توصيل الكبل. إذ حدث الوميض من جيد، فاتصل بقسم العناية بمستملكي أجمزة تلفزيون Philips.

القنوات

لم يتم العثور على أي قنوات رقمية أثناء التثبيت

راجع المواصفات الفنية للتأكد من أن التلفزيون الخاص بك يدعم DVB-T أو DVB-Cفي بلدك.

تأكد من توصيل كل الكبلات بطريقة صحيحة ومن تحديد الشبكة الصحيحة.

لا تظهر القنوات التي تم تثبيتها وسبقًا في لائحة القنوات

تأكد من اختيار للائحة القنوات الصحيحة.

الصورة

لا صورة /الصورة مشوهة

🛛 تأكد هن توصيل الهوائي بالتلفزيون بشكل صحيح.

🛽 تأكد من اختيار الجهاز الصحيح ليكون مصدر العرض.

🛽 تأكد من توصيل الجماز أو المصدر الخارجي بشكل صحيح.

صوت بدون صورة

🛽 تأكد من تعيين إعدادات الصورة بشكل صحيح.

استقبال هوائي ضعيف

ا تأكد من توصيل المواني بالتلفزيون بشكل صحيح.
ا يوكن أن تؤثر وكبرات الصوت وأجمزة الصوت غير المؤرضة ومصابيح النيون والمباني العالية والأجسام الكبيرة الحجم الأخرى على جودة الاستقبال. إن أوكن، حاول تحسين جودة الاستقبال بتغيير اتجاه المواني أو بتحريك النجمزة بعيدًا عن التلفزيون.

الذاكان الاستقبال سيئًا على قناة واحدة فقط، فاضبط هذه القناة باستخدام التثبيت اليدوى.

جودة الصورة من الجهاز سيئة

🛛 تأكد من توصيل الجماز بشكل صحيح.

🛽 تأكد هن تعيين إعدادات الصورة بشكل صحيح.

الصورة غير وتلائوة وع الشاشة

غيّر إلى تنسيق صورة أخر.

ووضع الصورة غير صحيح

قد لا تكون بعض إشارات الصورة الصادرة من بعض الأجمزة متلائمة مع الشاشة بشكل صحيح. افحص إخراج إشارة الجماز المتصل.

صورة الكهبيوتر غير ثابتة

تأكد من أن الكوبيوتر يستخدم دقة الشاشة ومعدل التحديث المعتودين.

الصوت

الصوت غير موجود أو جودته ضعيفة

إذا لم يتم اكتشاف أي إشارة صوتية، فسيقوم التلفزيون بإيقاف إخراج الصوت بشكل تلقائي - ولا يشير ذلك إلى عطل.

🛛 تأكد من تعيين إعدادات الصوت بشكل صحيح.

🛛 تأکد من توصیل کل الکبلات بشکل صحیح.

🛽 تأكد من عدم كتم الصوت أو ضبطه على صفر.

ا تأكد من توصيل إخراج صوت التلفزيون بإدخال الصوت على نظام المسرح المنزلي.

يجب أن يكون الصوت وسموعًا ون وكبرات صوت نظام الوسرج الونزلي (HTS.(

ا قد تتطلب بعض النجمزة توكين إخراج صوت HDMI يدويًا. إذا كان إخراج صوت HDMI ومكنَّا، ولكنك وع ذلك لم تسوع أي صوت، فحاول تغيير تنسيق الصوت الرقوي للجماز إلى PCM(تعديل الشفرة النبضية). للحصول على الإرشادات، يوكنك الرجوع إلى الوثائق الوصاحبة للجماز.

التوصيلات

HDMI

- للحظ أن دعم HDCP (حماية الوحتوى الرقمي ذي النطاق الترددي العالي) يهكنه تأخير الوقت الذي يحتاجه التلفزيون لعرض الوحتويات من جماز HDMI - إذا لم يتعرف التلفزيون على جماز HDMIولم تظهر أي صورة، فحاول تبديل الوصدر من جماز لذخر ثم العودة ثانيةً.

> - إذا حدث تقطع في الصوت، فتأكد ون صحة إعدادات الإخراج ون جهاز HDMI.

- في حالة استخدار محول HDMI إلى DVI أو كبل HDMI إلى DVI، تأكد من توصيل كبل صوت إضافي بمنفذ إدخال الصوت (مأخذ صغير فقط)، إذا كان ذلك متوفرًا.

تعذّر عهل EasyLink

- تأكد ون توافق أجمزة HDMI وHDMI-CEC ؛ فوميزات EasyLink لا تعول إلا مع الذجمزة الوتوافقة مع HDMI-CEC.

لا يظهر روز وستوى الصوت

- يُعد هذا السلوك عاديًا في حالة توصيل جهاز صوت HDMI-CEC.

عدر ظهور الصور وملفات الفيديو والموسيقى من جهاز USB

- تأكد ون إعداد جماز تخزين USBبحيث يكون وتوافقًا وع فنة التخزين كبير السعة، كما مو ووضح في وثانق جماز التخزين.

- تأكد من أن جماز تخزين USBمتوافق مع التلفزيون.

- تأكد من أن تنسيقات ملفات الصوت والصورة مدعومة بواسطة التلفزيون.

تشغيل متقطع لملفات USB

- قد يؤدي أداء النقل لجماز تخزين USBإلى تقييد معدّل نقل البيانات إلى التلفزيون، وما يتسبب في رداءة جودة التشغيل.

Bluetooth و إنترنت Wi-Fi

شبکة Wi-Fiهشوشة أو لم يتم العثور عليما

ا قد تؤثر أفران الوايكروويف أو المواتف التي تعول بتقنية DECT أو أجهزة Wi-Fi 802.11b/g/nالنخرى القريبة في عول الشبكة اللاسلكية. ا تأكد ون أن جدران الحواية في الشبكة تسوح بالوصول إلى الاتصال اللاسلكي للتلفزيون.

ا إذا تعذّر عول الشبكة اللاسلكية بطريقة صحيحة في الونزل، فحاول تثبيت شبكة سلكية.

تعذّر عهل إنترنت

] إذا كانت التوصيلة بالووجه صحيحة، فتحقق من توصيلة الووجه بإنترنت.

اتصال الكهبيوتر وإنترنت بطيئان

ا راجع دليل المستخدم الورفق بالموجه اللاسلكي للحصول على معلومات عن النطاق الداخلي وسرعة النقل والعوامل الذخرى المؤثرة في جودة الإشارة.

۵ استخدر اتصال إنترنت عالي السرعة (نطاق ترددي عريض) للهوجه. DHCP

ا إذا فشل الاتصال، يوكنك التحقق من إعداد DHCP (بروتوكول تكوين الوضيف الديناويكي) للموجه. يتعيّن تشغيل DHCP.

فقدان الاتصال بـ Bluetooth

] قد تعيق النواكن حيث تكون الاتصالات اللاسلكية كثيفة، وثل الشقق التي يوجد فيما عدد كبير ون الووجمات اللاسلكية، الاتصال اللاسلكي.

الشبكة

شبکة Wi-Fiهشوشة أو لم يتم العثور عليما

ا قد تؤثر أفران الوايكروويف أو المواتف التي تعمل بتقنية DECT أو أجمزة Wi-Fi 802.11b/g/nالنخري القريبة في عمل الشبكة اللاسلكية.

ا تأكد من أن جدران الحواية في الشبكة تسوح بالوصول إلى الاتصال اللاسلكي للتلفزيون.

] إذا تعدَّر عول الشبكة اللاسلكية بطريقة صحيحة في الونزل، فحاول تثبيت شبكة سلكية.

تعدّر عهل إنترنت

] إذا كانت التوصيلة بالووجه صحيحة، فتحقق من توصيلة الووجه بإنترنت.

اتصال الكهبيوتر وإنترنت بطيئان

] راجع دليل المستخدم المرفق بالموجه اللاسلكي للحصول على معلومات عن النطاق الداخلي وسرعة النقل والعوامل الذخرى الموثرة في جودة الإشارة.

استخدر اتصال إنترنت عالي السرعة (نطاق ترددي عريض) للموجه.
DHCP

ا إذا فشل الاتصال، يوكنك التحقق من إعداد DHCP (بروتوكول تكوين الوضيف الديناويكي) للموجه. يتعيّن تشغيل DHCP.

13.2

تعليمات عبر إنترنت

لحل أي وشكلة تتعلق بتلفزيون Philips، بإوكانك وراجعة قسم الدعم عبر إنترنت. ويوكنك تحديد لغتك وإدخال رقم طراز الونتج.

انتقل إلى <u>www.philips.com/support ا</u>

على موقع الدعم، يوكنك العثور على رقم الماتف الخاص ببلدك للاتصال بنا، كما يوكنك العثور على الإجابات على النسئلة الوتداولة. في بعض البلدان، يوكنك الدردشة مع أحد الوتعاونين معنا وطرح أسئلتك عليہ وباشرة أو عبر البريد الإلكترونى.

يوكنك تنزيل برنامج التلفزيون الجديد أو الدليل لقراءته على الكوبيوتر.

13.3

الدعر والإصلاح

للدعر والإصلاح، اتصل بالخط الساخن للعناية بالمستهلكين في بلدك. سيعتني وهندسو الخدوة بعملية الإصلاح، إذا لزم الأور.

اعثر على رقر الماتف في الوثانق الوطبوعة المرفقة بالتلفزيون أو راجع موقع الويب <u>www.philips.com/support</u> وحدد بلدك إذا لزم النور.

رقم طراز التلفزيون ورقمه التسلسلي

قد يُطلب منك توفير رقم طراز منتج التلفزيون ورقوم التسلسلي. ويوكنك العثور عليهما على ملصق الحزمة أو على ملصق النوع في جهة التلفزيون الخلفية أو السفلى.

🔺 تحذير

لا تحاول إصلاح التلفزيون بنفسك، فقد يؤدي ذلك إلى تعريضہ لأضرار خطيرة أو غير قابلة للإصلاح، أو إلى إبطال الضهان.

14

السلامة والعناية

14.1

امان

مهر

اقرأ كل إرشادات السلامة وافموها قبل استخدام التلفزيون. إذا تسبّب عدم اتباع الإرشادات في حدوث أي ضرر، فلن تنطبق بنود الضوان.

لا تعدّل هذا الجهاز من دون تصريح من الشركة المصنّعة.

خطر حدوث صدوة كهربائية أو نشوب حريق

] لا تعرّض أبدًا التلفزيون للوطر أو الويام. لا تضع أبدًا حاويات سوائل، مثل الوزهريات، بالقرب من التلفزيون.

إذا تسرّبت سوائل فوق التلفزيون أو بداخله، فافصل التلفزيون عن وأخذ الطاقة. وباشرة.

اتصل بوركز Philipsللعناية بوستملك التلفزيون لفحص التلفزيون قبل استخداوه.

ا لا تعرّض أبدًا التلفزيون أو جماز التحكر عن بعد أو البطاريات لدرجات حرارة وفرطة. لا تضعما أبدًا بالقرب من الشروع الوضاءة أو اللمب الوكشوفة أو أي وصدر حرارة أخر، بها في ذلك أشعة الشرمس الوباشرة.

احرص ألا تُدخل أبدًا أشياء في فتحات التهوية أو الفتحات النخرى الهوجودة على التليفزيون.

🛛 لا تضع أبدًا أشياء ثقيلة الوزن على سلك الطاقة.

ا تفادُ فرض أي قوة على قوابس الطاقة. فقد تتسبب قوابس الطاقة غير محكمة التثبيت في حدوث تقوس كمرباني أو نشوب حريق. احرص على ألا يتم الضغط على سلك الطاقة أثناء إدارة شاشة التلفزيون.

ا لفصل التلفزيون عن طاقة الوأخذ الرئيسي، يجب فصل قابس الطاقة الخاص بالتلفزيون. وعند فصل الطاقة، قم دائمًا بسحب قابس الطاقة وليس السلك. احرص على أن تتوفر لديك إمكانية الوصول إلى قابس الطاقة وسلك الطاقة ومأخذ الطاقة في كل النوقات.

خطر حدوث إصابة أو تلف بالتلفزيون

ا من الضروري وجود شخصين لرفع وحمل التلفزيون الذي يزيد وزنه عن 25 كجم أو 55 رطلاً.

[] إذا قوت بتثبيت التلفزيون على حاول، فاستخدم الحاول الوزوّد فقط. قم بتثبيت التلفزيون على الحاول بإحكام.

وضع التلفزيون على سطح مستو قادر على تحوَّل وزن التلفزيون والحامل. [] عند تثبيت التلفزيون على الحانط، تأكد من قدرة دعامة التثبيت على الحائط على تحوَّل وزن التلفزيون بشكل أمن. لا تتحوَّل شركة TP Visionحادث أي مسؤولية أو إصابة أو تلف ناجر عن تثبيت التلفزيون على الحائط بطريقة غير صحيحة. [] إنّ بعض أجزاء هذا المنتج مصنوعة من الزجاج. تعامل معما بعناية لتجنب

خطر إلحاق ضرر بالتلفزيون!

قبل توصيل التلفزيون بوأخذ الطاقة، تأكد من أن الجمد الكمرباني يطابق القيوة المطبوعة في الجمة الخلفية من التلفزيون. لا تقر أبدًا بتوصيل التلفزيون بوأخذ الطاقة إذا كان الجمد الكمرباني وختلفًا.

وخاطر اللستقرار

قد يسقط جهاز التلفزيون، مها يتسبب بإصابة شخصية خطيرة أو حالة وفاة. يهكن تجنب عدة إصابات، خصوصًا لدى الأطفال، من خلال اتخاذ احتياطات بسيطة مثل:

🛛 تأكد دائمًا من عدم تعليق التلفزيون على حافة النثاث الداعم له.

استخدم دائمًا الخزائن أو الحوامل أو وسائل التثبيت الموصى بما من قبل الشركة المصنّعة لجماز التلفزيون.

🛽 استخدم دائمًا أثاثًا يهكنه تحمَّل جهاز التلفزيون بأمان.

ا أخبر النُطفال دائمًا عن مخاطر التسلق على الأثاث للوصول إلى التلفزيون أو عناصر التحكُّم به. التحكُّم به.

ا قر دانهًا بتوجيه النسلاك والكابلات المتصلة بالتلفزيون بحيث لا يمكن التعثر بما أو سحبما أو إمساكها.

🛽 لا تضع التلفزيون على الإطلاق في وكان غير وستقر.

ال لا تضع التلفزيون على الإطلاق على قطع أثاث طويلة (مثل الخزانن العادية أو تلك الوخصصة للكتب) بدون تثبيت كل من قطعة النثاث والتلفزيون بدعامة مناسبة.

ا لا تضع التلفزيون على الإطلاق على قماش أو أي مواد أخرى قد تكون موجودة بين التلفزيون والاثاث الداعم.

الا تضع أبدًا أي أغراض قد تغري النطفال للتسلق، مثل النلعاب وأجمزة التحكّر. عن بُعد، أعلى التلفزيون أو قطعة النثاث التي يتواجد عليما التلفزيون.

إذا كان سيتم الاحتفاظ بالتلفزيون الحالي ونقله، فيجب تطبيق الاعتبارات نفسها الوذكورة أعلاه.

خطر البطاريات

🛛 لا تبتلع البطارية. خطر الحرق الكيميائي.

اً قد يحتوي جهاز التحكّر عن بُعد على بطارية خلوية زرّية. في حال ابتلاعها، قد تسبب حروقًا داخلية خطيرة في غضون ساعتين فقط وقد تودّي الى الموت.

🛽 احتفظ بالبطاريات الجديدة والوستعولة بعيدًا عن النطفال.

أ في حال لم تعد حجرة البطارية تغلق بأهان، توقف عن استخدام المنتج واحتفظ به بعيدًا عن النطفال.

ا إذا كنت تعتقد أن البطاريات قد تمّ ابتلاعها أو أنها وُضعت في أي جزء من الجسم، فاطلب العناية الطبية على الفور.

ا خطر اندلاع حريق أو حدوث انفجار في حال استبدال البطارية بنوع أخر غير صحيح.
إن استبدال البطارية بنوع أخر غير صحيح قد يخترق الاحتياطات (على سبيل المثال، في حالة بعض بطاريات الليثيوم).

اسان، في حامہ بعدن بحاريات اسينيورر). [] قد ينتج انفجار جرّاء التخلّص من البطارية في النار أو فرن ساخن أو سحقما أو

ا عد يمع العجار جراء المحصل إن البصارية في التار او عرن محاص او مصعف او قطعها ويكانيكيًا. 0 م حد الإسلام الأسلام المحاص المحالية المحالية المحالية المحالية المحالية المحالية المحالية ال

ا قد ينتج انفجار أو تسرَّب سوائل أو غازات قابلة للاشتعال في حال ترك البطارية. في بينة وحيطة ذات درجات حرارة ورتفعة.

] قد ينتج انفجار أو تسرّب سوائل أو غازات قابلة للاشتعال في حال تعرّض البطارية لضغط مواء ونخفض جدًا.

خطر الحرارة الهفرطة

لا تتُبَّت التلفزيون أبدًا في وكان محصور. اترك دائمًا مسافة من 10 سنتيمترات أو 4 بوصات على النقل حول التلفزيون لضمان التهوية المناسبة. احرص على ألا تؤدي الستائر أو أي أشياء أخرى إلى تغطية فتحات تهوية التلفزيون.

العواصف الرعدية

افصل التلفزيون عن مأخذ الطاقة والهواني قبل العواصف الرعدية. لا تلمس أي جزء من التلفزيون أو سلك الطاقة أو كابل المواني أثناء العواصف الرعدية.

خطر إلحاق الضرر بحاسة السهع

تجنب استخدام سواعات الأذن أو سواعات الرأس بوستوى صوت ورتفع أو لفترات طويلة.

درجات الحرارة الهنخفضة

إذا تم نقل التلفزيون في درجات حرارة أقل من 5 درجات مئوية أو 41 درجة فهرنهايت، فانزع غلاف التلفزيون وانتظر حتى تصل درجة حرارته إلى درجة حرارة الغرفة قبل توصيله بمأخذ الطاقة.

الرطوبة

في الحالات النادرة، وبحسب درجة الحرارة ونسبة الرطوبة، قد يظهر تكاثف طفيف على الزجاج الأوامي للتلفزيون (في بعض الطرازات). لتجنب حدوث ذلك، لا تعرّض التلفزيون لذشعة الشوس المباشرة أو السخونة أو الرطوبة المرتفعة. في حال ظهور التكاثف، سيختفي تلقائيًا بعد بضع ساعات من تشغيل التلفزيون. لن تلحق رطوبة التكاثف أي ضرر بالتلفزيون، ولن تتسبّب في حدوث قصور في أدانه.

14.2

العناية بالشاشة

🛽 لا تلوس الشاشة أبدًا أو تدفعها أو تحكها أو تضربها بأي شيء.

🛛 افصل التليفزيون قبل التنظيف.

ا احرص على تنظيف التلفزيون بلطف باستخدام قطعة قماش ناعمة ورطبة. لا تستخدم أبدًا مواد كالكحول أو المواد الكيميانية أو المنظفات المنزلية على التلفزيون.

ا لتفادي التشوه وبهت النلوان، اوسح قطرات الهاء بأسرع ها يوكن. ا تجنب عرض الصور الثابتة. فالصور الثابتة تبقى معروضة على الشاشة لفترة طويلة من الوقت. تتضمن الصور الثابتة القوائم على الشاشة والنشرطة السوداء وعرض الوقت إلخ. إذا توجب عليك استخدام الصور الثابتة، فخفف درجة تباين الشاشة وسطوعها لتجنب إلحاق الضرر بها.

14.3

أجهزة ونشآت الرعاية الصحية

في حال استخدام هذا التلفزيون لنسباب ترفيهية في وستشفى أو دار رعاية للوسنّين أو مركز رعاية صحية أو ونشأة وشابهة للرعاية الصحية يقتصر فيها التثبيت على ونطقة غير خطرة، يجب تثبيته على الحائط أو على السقف.

هذا التلفزيون غير مخصص لللستخدام في مناطق العناية المركزة حيث يتم علاج المرضى بواسطة موصلات كهربانية خارجية، مثل الوسبار أو القثطار

أو غيرها من الإلكترود الموصولة بالقلب مع ذلك، سيتوكن المرضى من استخدام الجماز خلال إقامتهم في مركز الرعاية الصحية.

بيان التعرّض للأشعة (لشبكات WiFi الوضوّنة فقط)

14.4

يتوافق هذا الجهاز مع حدود التعرّض للنشعة القصوى التي يفرضها التوافق النوروبي (CE) في بينة لا يوكن التحكّم بها. يجب تثبيت هذا الجهاز وتشغيله على مسافة لا تقلّ عن 20 سنتم بين الوشعاع والجسم.

يتم عرض في ما يلي التردد والوضع والطاقة القصوى المنقولة، بحسب الاتحاد النوروبي:

-2400-2483,5 ويجامرتز: < 20 ديسيبل مللي واط (القيمة المكافنة لطاقة الإشعاع المتجانس اتجاميًا) للمنتجات التي تعمل على تردّد 2,4 جيجامرتز فقط.

-5250-5250 ويجاهرتز: < 23 ديسيبل ولي واط (القيوة الوكافئة لطاقة الإشعاع الوتجانس اتجاهيًا)

-5250-5350 ويجاهرنز: < 23 ديسيبل ولي واط (القيوة الوكافنة لطاقة الإشعاع الوتجانس اتجاهيًا)

-5725-5470 ويجاهرنز: < 27 ديسيبل ولي واط (القيوة الوكافنة لطاقة الإشعاع الوتجانس اتجاهيًا)

-5725-5825 ويجاهرتز: < 13,98 ديسيبل ولي واط (القيوة الوكافنة لطاقة الإشعاع الوتجانس اتجاهيًا)

أحكار الاستخدار

15.1

15

شروط الاستخدام - التلفزيون

. رحفوظة الحقوق كل. TP Vision Europe B.V 2020 ©

تم طرد هذا الونتج في السوق من قبل شركة TP Vision Europe B.Vأو . إحدى الشركات التابعة لما، والوُشار َإليما منا فيوا بعد بالاسر TP Vision ، الشركة الوصنّعة للونتج. إن شركة TP Vision هي الضاون بالنسبة للتلفزيون الذي تم حزم هذا الكتيب وعه. إن TP Vision هي الضاون بالنسبة للتلفزيون الذي تم حزم هذا الكتيب وعه. إن Roninklijke Philips ، N.V.

إن الوواصفات عرضة للتغيير من دون أي إشعار. وتُعد العلالمات التجارية ملك شركة Koninklijke Philips N.V أو مالكيما المعنبين. وتحتفظ TP Vision بحقما في تغيير المنتجات في أي وقت دون أن تكون ملزمة بضبط المعدات السابقة وفقًا لذلك.

من المفترض أن تكون المواد المكتوبة المتوفرة مع التلفزيون والكتيّب المخزن في ذاكرة التلفزيون أو الذي يتر تنزيله من موقع Philipsعلى ويب <u>www.philips.com/support</u> مناسبة للغرض المقصود من استخدام النظام.

إن الوواد الووجودة في هذا الدليل وناسبة للستخدام النظام ضون الهدف الونشود. في حال تم استخدام الونتج، أو وحداته أو إجراءاته الوستقلة لنغراض غير تلك الوحددة هنا، يجب الحصول على تأكيد بصلاحيتها وولاءوتها لتلك النغراض. تضون شركة TP Vision أن الوواد ذاتها لا تنتمك أي براءة اختراع أوريكية. لا يوجد أي ضوانات أخرى صريحة أو ضونية. لا تتحول شركة TP Vision أي وسوولية عن أي أخطاء في وحتوى هذا الوستند أو أي وشاكل تنتج عن وحتوى هذا الوستند. سيتم تصحيح النخطاء التي يتم تبليغ Philips عنما، كوا سيتم نشرما على ووقع دعم Philipsعلى الويب في أقرب وقت ومكن.

شروط الضمان - خطر الإصابة أو إلحاق الضرر بالتلفزيون أو إبطال الضمان! لا تحاول أبدًا إصلاح التلفزيون بنفسك. استخدم التلفزيون وملحقاته فقط بما يتلاءم مع الغرض المقصود من اللستخدام والذي حددته الشركة المصنّعة. تشير إشارة التنبيه المطبوعة على جهة التلفزيون الخلفية إلى خطر حدوث صدمة كمربانية. لا تنزع أبدًا غطاء التلفزيون. بل اتصل دائمًا بقسم خدمة عملاء أجهزة تلفزيون Philipsللحصول على الخدمات أو الإصلاحات. يتوفر رقم الماتف في الوثانق المطبوعة المتوفرة مع التلفزيون. أو راجع موقع

الويب <u>www.philips.com/support</u>وحدد بلدك إذا لزم النمر. سيتر إبطال الضمان نتيجة أي عملية محظورة صراحة في هذا الدليل، أو أي عمليات ضبط أو إجراءات تجميع للمنتج غير الموصى بما أو غير المصرّح بما في هذا الدليل.

خصائص البكسل

يتويِّز هذا التلفزيون بعدد كبير من وحدات البكسل الملونة. وعلى الرغر من توفر 99,999% من وحداتً البكسّل الفعالة أو أكثر، فإنّ النقاط السوداء أو نقاط الضوء الساطع (أحمر أو أخضر أو أزرق) قد تظهر بشكل مستور على الشاشة. ويُعدّ هذا النور من خصانص بنية الشاشة (ضمن معاييرً الصناعة الشانعة) ولا يُعتبر عطلاً في المنتح.

علامة التوافق CE

بووجب هذه الوثيقة، تعلن شركة TP Vision Europe B.V هذا ّان . التلفزيون يتوافق وع الوتطلبات الرئيسية والنحكام النخرى ذات الصلة بالتوجيمات RED (/53/EU 2014 و2014 (Eco Design (/125/EC) ROHS (/65/EC 2011).

التوافق مع المجالات الكمرومغناطيسية (EMF)

تقوم شركة، TP Vision بتصنيع وبيع الكثير من المنتجات الموجمة. للمستهلكين، والتي لما بشكل عام القدرة على إرسال واستقبال إشارات كمرومغناطيسية، مثلها مثل أي جماز الكتروني. ومن بين مبادئ العمل الراندة التي

تنتمجها شركة TP Visionاتخاذ كل تدابير الصحة والسلامة اللازمة للمنتجات الخاصة بنا، للامتثال لكل المتطلبات القانونية السارية وللالتزار بمعايير المجالات الكمرومغناطيسية (EMF) السارية وقت إنتاج هذه المنتجات.

وتلتزم TP Vision بتطوير الفنتجات التي لا تؤثر على الصحة سلبًا وإنتاجها وتسويقما. وتؤكد شركة TP Vision أن التعاول الصحيح مع ونتجاتها واستخداوها بما يتوافق مع الغرض المقصود منها يجعل استخداوها أمنًا وفقًا للندلة العلوية الصحيحة المتوفرة اليوم. تؤدي TP Vision دورًا حيويًا في تطوير معايير المجالات الكمرومغناطيسية (EMF) ومعايير السلامة الدولية، بما يوكّن TP Vision من توقع تطورات أفضل في عملية وضع المعايير للدراجما مبكرًا في ونتجاتها.

16

حقوق الطبع والنشر

16.1 HDMI

HDMI

بِنِّ HDMI High-Definition Multimedia Interface HDMI وشعار HDMI هي علامات تجارية أو علامات تجارية مسجّلة لـ HDMI Inc ,Licensing Administrator, وبلدان النوريكية المتحدة الولايات في . أخرى.



Dolby Audio

تم التصنيع بترخيص من Dolby Laboratories . إن Dolby Dolby وروز حرف D الوزدوج هي علامات تجارية لشركة Dolby Dolby Audio وروز حرف D الوزدوج هي علامات تجارية لشركة Dolby Laboratories . أعمال سرية غير منشورة. حقوق النشر Dolby Laboratories 1992-202.كل الحقوق محفوظة.

DOLBY AUDIO

16.3

DTS-HD Premium Sound

DTS-HD Premium Sound



Wi-Fi Alliance

Wi-Fi

إن شعار Wi-Fi CERTIFIEDلشركة وسجلة تجارية علاوة هو Wi-Fi الشركة وسجلة تجارية علاوة هو Wi-Fi



^{16.5} Kensington

Kensington

(عند اللقتضاء)

إن Micro Saver Kensington عبارة عن علامتين تجاريتين مسجّلتين في الولايات المتحدة لشركة ACCO Worldمع التسجيلات الصادرة والتطبيقات المعلّقة في بلدان أخرى حول العالم.



16.6

علاهات تجارية أخرى

كل العلاوات التجارية الوسجلة وغير الوسجلة الذخرى تعود ولكيتها لوالكيها الوعنيين.

17

قد تطرأ تغييرات على الخدوات و / أو البراوج التي تقدوها جمات خارجية أو قد يتر تعليقها أو إنهاؤها بدون إشعار وسبق. ولا تتحول TP Visionأي وسؤولية في وثل هذه الحالات.

فهرس

С

الوشروط الوصول وحدة CAM، الوشروط الوصول 14 CI+

ف

فتحة الواجمة الوشتركة 14

ق

قفل النطفال 29 قفل تصنيفات الوحتوى 29 قناة 31

ك

كبل الطاقة 4

J

للائحة القنوات 31 للائحة القنوات، فتح 31 للأئحة القنوات، حول 31 لغة الترجوة 31 لغة الترجوة، الأساسية 31 لغة الترجمة، الثانوية 31 لغة الصوت 32 لغة الصوت، الأساسية 32 لغة الصوت، الثانوية 32

p

مكان التلفزيون 4 ملف المنتج 9 17 ولفات الوسائط، ون وحرك USB محطات الراديو 31 وسافة الوشاهدة 4 وشاهدة التلفزيون 31 15 وشغل أقراص ray-Blu، توصيل

Ü

نهط الصورة 26 نهاية اللستخدام 9

g

وحدة تحكم بالألعاب، توصيل 15 وضع اللستعداد 8

W

29 Wi-Fi

أحكام اللستخدام 182

إرشادات السلاوة 180 31 إعدادات Android إعدادات بيئية 28

I

القنوات، الخيارات 31 القناة، إعادة التثبيت 32 القناة، التبديل إلى قناة 31 القناة، تثبيت 32 القناق، تثبيت الموائى 32 الكربيوتر، توصيل 16 اللون، نطاق الألوان 27 المشاكل، القنوات 178

المشاكل، التوصيل، الإنترنت 179 المشاكل، الصوت 178 المشاكل، الصورة 178 178 الوشاكل، اتصال HDMI 178 المشاكل، اتصال USB الوشاكل، جماز التحكر عن بُعد 178 الوسائط 17 الوصول العام 28 الإصلاح 179 179 الاتصال بشركة Philips البرنامج، تحديث 34 البرامج مفتوحة المصدر 35 14 البطاقة الذكية، CAM التباين، وضع التباين 27 التباين، التباين الديناميكي 27 التحقق من استهلاك الطاقة 28 التخلص من التلفزيون أو البطاريات 9 الترجوة 31 التشغيل 8 27 الحدة، خفض عيوب MPEG الخيارات على قناة 31 الدعر عبر إنترنت 179 الشبكة اللاسلكية 29 الشبكة السلكية 30 29 الشبكة، WPS مع رمز PIN الشبكة، التوصيل 29 الصفحة الرئيسية 21 الصوت، أنهاط 27 الصور وملفات الفيديو والموسيقى 17 الصورة، تنسيق الصورة 27 العناية بالوستملك 179 العناية بالشاشة 181 اسم شبكة التلفزيون 30 استكشاف الأخطاء وإصلاحها 178

ت تثبيت الشبكة 29

Ż

27 خفض عيوب MPEG

د

دليل إمكانية الاتصال 13 دعم، عبر إنترنت 179

ذ

ذاكرة إنترنت، وسح 30

ش

شبكة، إعدادات 30 شبكة، سلكية 30

പ

صاحب الرؤية الجزئية 28

ض ضعيف السوع 28

¢.

Contact information

Albania/Shqipërisë +355 44806061

Andorra +34 915 909 335

Armenia 0-800-01-004

Austria/Österreich 0150 2842133

Belarus/Беларусь 8 10 800 2000 00 04

Belgium/België/Belgique 02 7007360

Bulgaria/България 0 0800 1154426 +359 2 4916273

Croatia/Hrvatska 0800 222 782

Czech Republic/Česká republika 800 142100

Denmark/Danmark 352 587 61

Estonia/Eesti Vabariik 800 0044 307

Finland/Suomi 09 229 019 08

France 01 57324070

Georgia/ საქართველო 800 00 00 80 **Germany** 0696 640 4383

Greece/Ελλάδα 0 0800 4414 4670

Greece Cyprus 800 92 256

Hungary/Magyarország 068 001 85 44 (06 1) 700 8151

Republic of Ireland/Poblacht nah Éireann 1 601 1161

Northern Ireland/Tuaisceart Éireann 1 601 1161

Italy/Italia 02 4528 7030

Kazakhstan/Қазақстан 8 10 800 2000 0004

Kosovo/Kosovës +355 44806061

Latvia/Latvija 800 03 448

Lithuania/Lietuva 880 030 049

Luxembourg/Luxemburg 26 84 3000

Montenegro + 382 20 240 644

Netherlands/Nederlands 010 4289533 Norway/Norge 22 70 82 50

Poland/Polska 022 203 0327

Portugal 0800 780 902

Romania/România 03 727 66905 031 6300042

Russia/Россия 8 (800) 220 0004

Serbia/Srbija + 381 11 40 30 100

Slovakia/Slovensko 0800 0045 51

Slovenia 0800 80 255

Spain/España 915 909 335

Sweden/Sverige 08 6320 016

Switzerland/Schweiz/Suisse 223 102 116

Turkey/Türkiye 0 850 222 44 66

Ukraine/Україна 0 800 500 480

United Kingdom 020 7949 0069

This information is correct at the time of print. For updated information, see www.philips.com/support.



Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners. 2020 © TP Vision Europe B.V. All rights reserved. www.philips.com

