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Contents

1.1 gperftools 2.6.1
   1.1.1 Available under license
1.2 gnutls 3.3.26 9.el7
   1.2.1 Available under license
1.3 commons-net 3.6
   1.3.1 Available under license
1.4 geronimo-jta 1.1.1
   1.4.1 Available under license
1.5 log4j-api 2.12.1
   1.5.1 Available under license
1.6 commons-daemon 1.0.13
   1.6.1 Available under license
1.7 libyaml 0.1.4
   1.7.1 Available under license
1.8 error_prone_annotations 2.2.0
   1.8.1 Available under license
1.9 nss-pem 1.0.3 4.el7
   1.9.1 Available under license
1.10 jakarta-el-api 3.0.2
   1.10.1 Available under license
1.11 librsvg 2.40.20
   1.11.1 Available under license
1.12 commons-cli 1.2
   1.12.1 Available under license
1.13 libnotify 0.7.7 1.el7
   1.13.1 Available under license
1.14 ldns 1.6.16
   1.14.1 Available under license
1.15 libvorbis 1.3.3 8.el7
   1.15.1 Available under license
1.16 eclipselink 2.6.2
   1.16.1 Available under license
1.17 dsn 1.4.6
   1.17.1 Available under license
1.18 jackson-datatype-joda 2.9.10
   1.18.1 Available under license
1.19 hibernate-validator 6.0.17.Final
   1.19.1 Available under license
1.20 objectweb-asm 7.1
   1.20.1 Available under license
1.21 iptables 1.4.21
   1.21.1 Available under license
1.22 spring-boot-starter-tomcat 1.5.18.RELEASE
   1.22.1 Available under license
1.23 libxext 1.3.3-3.el7
   1.23.1 Available under license
1.24 nashorn 1.8.0_262-b10
   1.24.1 Available under license
1.25 libnfnetlink 1.0.1 4.el7
   1.25.1 Available under license
1.26 openscap 1.2.16 6.el7
   1.26.1 Available under license
1.27 curl 7.29.0 46.el7
   1.27.1 Available under license
1.28 jersey-media-jaxb 2.29
   1.28.1 Available under license
1.29 shim 14
   1.29.1 Available under license
1.30 boot-starter 2.1.11.RELEASE
   1.30.1 Available under license
1.31 jersey-container-servlet 2.29
   1.31.1 Available under license
1.32 spice-vdagent 0.14.0
   1.32.1 Available under license
1.33 spring-boot-starter-actuator 1.5.18.RELEASE
1.33.1 Available under license
1.34 postgresql 9.4.1212.jre7
1.34.1 Available under license
1.35 netty-transport-native-unix-common 4.1.49.Final
1.35.1 Available under license
1.36 rsyslog 8.27.0
1.36.1 Available under license
1.37 aop-alliance 2.5.0
1.37.1 Available under license
1.38 c-ares 1.16.1
1.38.1 Available under license
1.39 spring-bridge 2.5.0
1.40 javax-el-api 2.2.4
1.40.1 Available under license
1.41 awsjavasdkec 1.11.201
1.41.1 Available under license
1.42 jersey-common 2.29
1.42.1 Available under license
1.43 dmidecode 3.3
1.43.1 Available under license
1.44 spring-beans 5.1.12.RELEASE
1.44.1 Available under license
1.45 util-linux 2.23.2
1.45.1 Available under license
1.46 springfox-spi 2.7.0
1.47 tar 1.2.11-29.el7
1.47.1 Available under license
1.48 model 2.5.0
1.49 python 2.7.5-68.el7
1.49.1 Available under license
1.50 c3p0 0.9.2.1
1.50.1 Available under license
1.51 glusterfs 3.12.2
1.51.1 Available under license
1.52 commons-codec 1.9
1.52.1 Available under license
1.53 velocity 1.7
1.53.1 Available under license
1.54 qemu 2.12.0
1.54.1 Available under license
1.55 readline 6.2 10.el7
1.55.1 Available under license
1.56 micrometer-spring-legacy 1.3.3
1.56.1 Available under license
1.57 open-ldap 2.4.44 13.el7
1.57.1 Available under license
1.58 dmidecode 3.12.2-2.el7
1.58.1 Available under license
1.59 jersey-client 2.29
1.59.1 Available under license
1.60 jersey-entity-filtering 2.29
1.60.1 Available under license
1.61 spring-security-config 4.2.10.RELEASE
1.61.1 Available under license
1.62 lz4 1.7.5
1.62.1 Available under license
1.63 jersey-server 2.29.1
1.63.1 Available under license
1.64 libevdev 1.5.6 1.el7
1.64.1 Available under license
1.65 libvirt 4.5.0
1.65.1 Available under license
1.66 jakarta-inject 2.5.0
1.66.1 Available under license
1.67 spring-boot-actuator 2.2.7.RELEASE
1.67.1 Available under license
1.68 byte-buddy 1.6.14
1.69 jasper 1.900.1 33.el7
1.69.1 Available under license
1.70 augeas 1.4.0-9.el7
1.70.1 Available under license
1.71 cdi-api 1.1-PFD
1.71.1 Available under license
1.72 sshpass 1.06
1.72.1 Available under license
1.73 commons-codec 1.3
1.73.1 Available under license
1.74 e2fsprogs 1.42.9
1.74.1 Available under license

**1.75 spring-web 5.2.6.RELEASE**
1.75.1 Available under license

**1.76 gconf 3.2.6**
1.76.1 Available under license

**1.77 spring-context 4.3.21.RELEASE**
1.77.1 Available under license

**1.78 libdaemon 0.14 7.el7**
1.78.1 Available under license

**1.79 yajl 2.0.4-4**
1.79.1 Available under license

**1.80 libndp 1.2 7.el7**
1.80.1 Available under license

**1.81 logback-core 1.2.3**
1.81.1 Available under license

**1.82 strongswan 5.7.1-3**
1.82.1 Available under license

**1.83 jersey-container-servlet-core 2.29**
1.83.1 Available under license

**1.84 spice 0.14.0**
1.84.1 Available under license

**1.85 json-glib 1.2.6 1.el7**
1.85.1 Available under license

**1.86 jackson-databind 2.9.10.6**
1.86.1 Available under license

**1.87 persistence-api 1.0.0.Final**
1.87.1 Available under license

**1.88 realmd 0.16.1 9.el7**
1.88.1 Available under license

**1.89 websocket 1.1.FR**
1.89.1 Available under license

**1.90 boot-starter 2.2.7.RELEASE**
1.90.1 Available under license

**1.91 commons-logging 1.2**
1.91.1 Available under license

**1.92 libxfont 2.0.1 2.el7**
1.92.1 Available under license

**1.93 zlib 1.2.7-17.el7**
1.93.1 Available under license
1.94 spring-framework 5.2.6.RELEASE
   1.94.1 Available under license
1.95 harfbuzz 1.7.5
   1.95.1 Available under license
1.96 spring-expression 5.2.6.RELEASE
   1.96.1 Available under license
1.97 bzip2 1.0.6 13.el7
   1.97.1 Available under license
1.98 nss 3.34.0 4.el7
   1.98.1 Available under license
1.99 slf4j-log4j 1.7.25
1.100 hk2-utils 2.5.0
1.101 yavijava 6.0.03
   1.101.1 Available under license
1.102 ganymed-ssh2 262
   1.102.1 Available under license
1.103 jackson-dataformat-xml 2.9.10
   1.103.1 Available under license
1.104 d-bus 1.10.24 7.el7
   1.104.1 Available under license
1.105 lvm2 2.02.177 4.el7
   1.105.1 Available under license
1.106 hamcrest 1.3
   1.106.1 Available under license
1.107 netty-transport-native-epoll 4.1.49.Final
   1.107.1 Available under license
1.108 pciutils 3.5.1-3.el7
   1.108.1 Available under license
1.109 flyway-core 3.1
1.110 xml-apis-ext 1.3.04
   1.110.1 Available under license
1.111 slf4j 1.7.29
   1.111.1 Available under license
1.112 spring-boot 1.5.18.RELEASE
   1.112.1 Available under license
1.113 spring-web 5.1.12.RELEASE
   1.113.1 Available under license
1.114 wget 1.14
   1.114.1 Available under license
1.115 tigervnc 1.8.0
   1.115.1 Available under license

1.116 expat 2.1.0
   1.116.1 Available under license

1.117 libxcb 1.12-1.el7
   1.117.1 Available under license

1.118 openipmi 2.0.27
   1.118.1 Available under license

1.119 openssh 7.4p1 16.el7
   1.119.1 Available under license

1.120 libproxy 0.4.11 11.el7
   1.120.1 Available under license

1.121 commons-digester 1.8.1
   1.121.1 Available under license

1.122 servlet-api 4.0.0
   1.122.1 Available under license

1.123 rsyslog 8.24.0 16.el7
   1.123.1 Available under license

1.124 nettle 2.7.1 8.el7
   1.124.1 Available under license

1.125 collectd 5.8.1-1.el7
   1.125.1 Available under license

1.126 pcre 8.32
   1.126.1 Available under license

1.127 jackson-datatype-guava 2.8.11

1.128 apache-log4j 1.2.17
   1.128.1 Available under license

1.129 newt 0.52.15 4.el7
   1.129.1 Available under license

1.130 libxfont 1.5.2-1.el7
   1.130.1 Available under license

1.131 icms 2.6 3.el7
   1.131.1 Available under license

1.132 netty-codec-http 4.1.49.Final
   1.132.1 Available under license

1.133 libdrm 2.4.83 2.el7

1.134 grub2 2.02-0.81.0.1.el7
   1.134.1 Available under license

1.135 jersey-entity-filtering 2.29.1
1.135.1 Available under license
1.136 jboss-logging 3.3.2.Final
1.136.1 Available under license
1.137 libconfig 1.4.9 5.el7
1.137.1 Available under license
1.138 cronie 1.4.11-23.el7
1.138.1 Available under license
1.139 commons-pool 1.6
1.139.1 Available under license
1.140 jackson-dataformat-yaml 2.8.11
1.140.1 Available under license
1.141 tomcat-embed-websocket 8.5.35
1.141.1 Available under license
1.142 jbossinterceptorsapi 1.0.0.Beta1
1.142.1 Available under license
1.143 dmidecode 3.0 5.el7
1.143.1 Available under license
1.144 libevent 2.1.8
1.144.1 Available under license
1.145 jackson-datatype-guava 2.9.10
1.145.1 Available under license
1.146.dom4j 2.1.3
1.146.1 Available under license
1.147 tcp-dump 4.9.2
1.147.1 Available under license
1.148 jakarta-inject 2.6.1
1.148.1 Available under license
1.149 libusb 1.0.21-1.el7
1.149.1 Available under license
1.150 hibernate-validator 6.0.19.Final
1.150.1 Available under license
1.151 irqbalance 1.0.7-12
1.151.1 Available under license
1.152 pam 1.1.8-22
1.152.1 Available under license
1.153 spring-security-core 4.2.10.RELEASE
1.153.1 Available under license
1.154 simpleclient 0.7.0
1.154.1 Available under license
1.155 libtirpc 0.2.4 0.16.el7
   1.155.1 Available under license
1.156 diffutils 3.3-5.el7
   1.156.1 Available under license
1.157 hibernate 5.2.1.Final
   1.157.1 Available under license
1.158 spring-boot 2.2.7.RELEASE
   1.158.1 Available under license
1.159 kmod 20 21.el7
   1.159.1 Available under license
1.160 springfox-swagger-common 2.7.0
1.161 java-cc 5.0
1.162 dbus-glib 1.10.24-13.el7
   1.162.1 Available under license
1.163 java-sdk 8.10.0
   1.163.1 Available under license
1.164 jackson 2.10.4
   1.164.1 Available under license
1.165 netty-handler 4.1.49.Final
   1.165.1 Available under license
1.166 xz 5.2.2 1.el7
   1.166.1 Available under license
1.167 psmisc 22.20-16.el7
   1.167.1 Available under license
1.168 spring-jcl 5.1.12.RELEASE
   1.168.1 Available under license
1.169 swagger 1.5.16
   1.169.1 Available under license
1.170 libnl3 1.1.4 3.el7
   1.170.1 Available under license
1.171 hk2-runlevel 2.6.1
   1.171.1 Available under license
1.172 internal-api 1.0
   1.172.1 Available under license
1.173 libmnl 1.0.3 7.el7
   1.173.1 Available under license
1.174 mapstruct 1.1.0.Final
   1.174.1 Available under license
1.175 libgcrypt 1.5.3-14.el7
<table>
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<tr>
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<th>Package Name</th>
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<td>Available under license</td>
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<td>2.10.4</td>
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<td>1.7.25</td>
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1.196 spring-boot-actuator-autoconfigure 2.2.7.RELEASE
  1.196.1 Available under license
1.197 flyway-core 3.2.1
1.198 httpclient 4.5.6
  1.198.1 Available under license
1.199 theora 1.1.1-8.el7
  1.199.1 Available under license
1.200 commonj-sdo 2.1.1
  1.200.1 Available under license
1.201 jackson-datatype-jsr310 2.8.11
  1.201.1 Available under license
1.202 file 5.11 33.el7
  1.202.1 Available under license
1.203 lzop 1.03
  1.203.1 Available under license
1.204 asm-analysis 7.1
  1.204.1 Available under license
1.205 commons-http-client 3.1
  1.205.1 Available under license
1.206 commons-codec 1.13
  1.206.1 Available under license
1.207 jersey-hk2 2.29
  1.207.1 Available under license
1.208 coreutils 8.22
  1.208.1 Available under license
1.209 swagger-jersey2-jaxrs 1.5.16
1.210 jersey-container-servlet 2.29.1
  1.210.1 Available under license
1.211 json-c 0.11-4.el7_0
  1.211.1 Available under license
1.212 netty-resolver 4.1.49.Final
  1.212.1 Available under license
1.213 commons-collections 3.2.1
  1.213.1 Available under license
1.214 tomcrypt 1.17
  1.214.1 Available under license
1.215 open-ldap 2.4.44
  1.215.1 Available under license
1.216 junit 4.11
1.216.1 Available under license

1.217 dhcp 4.2.5
1.217.1 Notifications
1.217.2 Available under license

1.218 libuser 0.60 9.el7
1.218.1 Available under license

1.219 janino 2.7.6

1.220 lm-sensors 3.4.0-8.20160601gitf9185e5.el7
1.220.1 Available under license

1.221 mail 1.4.6
1.221.1 Available under license

1.222 libcap 2.22 9.el7
1.222.1 Available under license

1.223 ipset 7.1-1.el7
1.223.1 Available under license

1.224 mchange-commons-java 0.2.19
1.224.1 Available under license

1.225 selinux 2.5-12.el7
1.225.1 Available under license

1.226 gson 2.8.6
1.226.1 Available under license

1.227 gradle 4.1
1.227.1 Available under license

1.228 tigervnc 1.8.0 5.el7
1.228.1 Available under license

1.229 gdbm 1.10 8.el7
1.229.1 Available under license

1.230 jakarta-annotation-api 1.3.5
1.230.1 Available under license

1.231 free-type 2.4.11-15.el7
1.231.1 Available under license

1.232 netty-handler-proxy 4.1.49.Final
1.232.1 Available under license

1.233 rpm 4.11.3 32.el7
1.233.1 Available under license

1.234 javax-inject 1
1.234.1 Available under license

1.235 cracklib 2.9.0 11.el7
1.235.1 Available under license
1.236 javax-persistence 2.1.1
   1.236.1 Available under license
1.237 tomcat-servlet-api 7.0.76
   1.237.1 Available under license
1.238 fuse 2.9.2 11.el7
   1.238.1 Available under license
1.239 libdaemon 0.14
   1.239.1 Available under license
1.240 expat 2.1.0 10.el7_3
   1.240.1 Available under license
1.241 mdadm 4.0-13.el7
   1.241.1 Available under license
1.242 cairo 1.5.12-4
   1.242.1 Available under license
1.243 hibernate-validator-annotation-processor 5.3.6.Final
   1.243.1 Available under license
1.244 libpcap 1.5.3 11.el7
   1.244.1 Available under license
1.245 jul-to-slf4j 1.7.29
   1.245.1 Available under license
1.246 guava 20.0
   1.246.1 Available under license
1.247 libsndfile 1.0.25
   1.247.1 Available under license
1.248 spring-bridge 2.6.1
   1.248.1 Available under license
1.249 jmespath-java 1.11.201
   1.249.1 Available under license
1.250 springfox-core 2.7.0
1.251 tomcat-api 7.0.76
   1.251.1 Available under license
1.252 ebtables 2.0.10 16.el7
   1.252.1 Available under license
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# Constant-time SSSE3 AES core implementation.
## version 0.1
##
## By Mike Hamburg (Stanford University), 2009
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##
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/FormatString.java
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2.2.0-sources-2.jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2.2.0-sources-2.jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2.2.0-sources-2.jar/com/google/errorprone/annotations/concurrent/LockMethod.java
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Adam Crume <adamcrume@gmail.com>
Adolfo Ochagavia <aochagavia92@gmail.com>
Andre Bogus <bogusandre@gmail.com>
Anton Konjahin <koniahin.ant@yandex.ru>
Arne Dussin <arne.dussin@live.de>
Boden Garman <bpgarman@fastmail.fm>
Brian Kropf <brian.kropf@gmail.com>
Bryant Mairs <bryant@mai.rs>
Chris Greenaway <cigreenaway@gmail.com>
Chris Palmer <pennstate5013@gmail.com>
Corey Farwell <coreyf@rwell.org>
Daniel Zalevskiy <dndanik@gmail.com>
David Li <li.davidm96@gmail.com>
Edward Shaw <edwardshaw9+git@gmail.com>
Edward Yang <edward.yang6771@gmail.com>
Esption <esption@gmail.com>
Evgenii Pashkin <eapashkin@gmail.com>
Geoffrey French <frondit1985@gmail.com>
Gleb Kozyrev <gleb@gkoz.com>
Glenn Watson <gw@intuitionlibrary.com>
Google Inc.
Guillaume Gomez <guillaume1.gomez@gmail.com>
Gulshan Singh <gulshan@umich.edu>
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`<arch>
/ 1516160780 0 0 0 260`

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Open Source Used In NFVIS Branch Virtualization 4.5.1 219
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use gio_sys;
use glib;
use glib::object::Cast;
use glib::object::IsA;
use glib::signal::connect_raw;
use glib::signal::SignalHandlerId;
use glib::translate::*;
use glib_sys;
use gobject_sys;
use std::boxed::Box as Box_;
use std::fmt;
use std::mem::transmute;
use std::pin::Pin;
use std::ptr;
use Cancellable;

glib_wrapper! {  
    pub struct Permission(Object<gio_sys::GPermission, gio_sys::GPermissionClass, PermissionClass>);

    match fn {  
        get_type => || gio_sys::g_permission_get_type(),
    }  
}

pub const NONE_PERMISSION: Option<&Permission> = None;

pub trait PermissionExt: 'static {  
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error>;

    fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    );

    fn acquire_async_future(
        &self,
    ) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>>;

    fn get_allowed(&self) -> bool;

    fn get_can_acquire(&self) -> bool;
}
fn get_can_release(&self) -> bool;

fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool);

fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error>;

fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
);

fn release_async_future(
    &self,
) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>>;

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

impl<O: IsA<Permission>> PermissionExt for O {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error> {
        unsafe {
            let mut error = ptr::null_mut();
            let _ = gio_sys::g_permission_acquire(
                self.as_ref().to_glib_none().0,
                cancellable.map(|p| p.as_ref()).to_glib_none().0,
                &mut error,
            );
            if error.is_null() {
                Ok(())
            } else {
                Err(from_glib_full(error))
            }
        }
    }

    fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    ) {
        let user_data: Box<Q> = Box::new(callback);
        unsafe extern "C" fn acquire_async_trampoline<
Q: FnOnce(Result<(), glib::Error>) + Send + 'static,
>

let mut error = ptr::null_mut();
let _ = gio_sys::g_permission_acquire_finish(_source_object as *mut _, res, &mut error);
let result = if error.is_null() {
    Ok(())
} else { Err(from_glib_full(error))
};
let callback: Box<_Q> = Box::_::from_raw(user_data as *mut _);
callback(result);
}
let callback = acquire_async_trampoline::<Q>;
unsafe {

gio_sys::g_permission_acquire_async(
    self.as_ref().to_glib_none().0,
    cancellable.map(|p| p.as_ref()).to_glib_none().0,
    Some(callback),
    Box::_::into_raw(user_data) as *mut _,
);}
}

fn acquire_async_future( &self, ) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>> { Box::_::pin(crate::GioFuture::new(self, move |obj, send| {
    let cancellable = Cancellable::new();
    obj.acquire_async(Some(&cancellable), move |res| {
        send.resolve(res);
    });
    cancellable
})
})
n get_allowed(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_allowed(
            self.as_ref().to_glib_none().0,
        ));
    }
}
fn get_can_acquire(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_acquire(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_release(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_release(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool) {
    unsafe {
        gio_sys::g_permission_impl_update(
            self.as_ref().to_glib_none().0,
            allowed.to_glib(),
            can_acquire.to_glib(),
            can_release.to_glib(),
        );
    }
}

fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error> {
    unsafe {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_release(
            self.as_ref().to_glib_none().0,
            cancellable.map(|p| p.as_ref()).to_glib_none().0,
            &mut error,
        );
        if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        }
    }
}

fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
) {
let user_data: Box_<Q> = Box_<>::new(callback);
unsafe extern "C" fn release_async_trampoline_<
  Q: FnOnce(Result<(), glib::Error>) + Send + `static,
>
{
  _source_object: *mut gobject::sys::GObject,
  res: *mut gio::sys::GAsyncResult,
  user_data: glib::sys::gpointer,
}
let mut error = ptr::null_mut();
let _ = gio::sys::g_permission_release_finish(_source_object as *mut _, res, &mut error);
let result = if error.is_null() {
  Ok(())
} else {
  Err(from_glib_full(error))
};
let callback: Box_<Q> = Box_<>::from_raw(user_data as *mut _);
callback(result);
}
let callback = release_async_trampoline::<Q>;
unsafe {
  gio::sys::g_permission_release_async(
    self.as_ref().to_glib_none().0,
    cancellable.map(|p| p.as_ref()).to_glib_none().0,
    Some(callback),
    Box_<>::into_raw(user_data as *mut _,
  );
}
fn release_async_future(
  &self,
) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + `static>> {
  Box_<>::pin(crate::GioFuture::new(self, move |obj, send| {
    let cancellable = Cancellable::new();
    obj.release_async(Some(&cancellable), move |res| {
      send.resolve(res);
    });
    cancellable
  }));
}
fn connect_property_allowed_notify<F: Fn(&Self) + `static>(&self, f: F) -> SignalHandlerId {
  unsafe extern "C" fn notify_allowed_trampoline<P, F: Fn(&P) + `static>(
    this: *mut gio::sys::GPermission,
    _param_spec: glib::sys::gpointer,
    f: glib::sys::gpointer,
  ) where

P: IsA<Permission>,
{
    let f: &F = &*(f as *const F);
    f(&Permission::from_glib_borrow(this).unsafe_cast())
}

unsafe {
    let f: Box_<_F> = Box_::new(f);
    connect_raw(
        self.as_ptr() as *mut __,
        b"notify::allowed0".as_ptr() as *const __,
        Some(transmute(notify_allowed_trampoline::<Self, F> as usize)),
        Box_::into_raw(f),
    )
}
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_acquire_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
    unsafe {
        let f: Box_<_F> = Box_::new(f);
        connect_raw(
            self.as_ptr() as *mut __,
            b"notify::can-acquire0".as_ptr() as *const __,
            Some(transmute(notify_can_acquire_trampoline::<Self, F> as usize)),
            Box_::into_raw(f),
        )
    }
}

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_release_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
unsafe {
    let f: Box<()> = Box::new(f);
    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::can-release\0".as_ptr() as *const _,
        Some(transmute(notify_can_release_trampoline::<Self, F> as usize)),
        Box::into_raw(f),
    )
}
}

impl fmt::Display for Permission {
    fn fmt(&self, f: &mut fmt::Formatter) -> fmt::Result {
        write!(f, "Permission")
    }
}

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1.13 libnotify 0.7.7 1.el7

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1.14 ldns 1.6.16

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*******************************************************************************
package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.descriptors.ClassDescriptor;
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.sessions.*;
import org.eclipse.persistence.queries.ObjectBuildingQuery;

/**
 * <p><b>Purpose</b>: Allows customization of how an object is cloned.
 * This class defines common behavior that allows a subclass to be used
 * and set on a descriptor to provide a special cloning routine for how an object
 * is cloned in a unit of work.
 */
public abstract class AbstractCopyPolicy implements CopyPolicy {
    protected ClassDescriptor descriptor;

    public AbstractCopyPolicy() {
        super();
    }

    public abstract Object buildClone(Object domainObject, Session session) throws DescriptorException;

    /**
     * By default use the buildClone.
     */
    public Object buildWorkingCopyClone(Object domainObject, Session session) throws DescriptorException {
        return buildClone(domainObject, session);
    }

    /**
     * By default create a new instance.
     */
    public Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey,
       UnitOfWork uow) throws DescriptorException {
        return this.descriptor.getObjectBuilder().buildNewInstance();
    }

    /**
     * INTERNAL:
     * Clones the CopyPolicy
     */
    public Object clone() {
        try {
            // clones itself
        }
    }
}
return super.clone();
}
catch (Exception exception) {
    return null;
}
/**
 * Return the descriptor.
 */
protected ClassDescriptor getDescriptor() {
    return descriptor;
}
/**
 * Do nothing by default.
 */
public void initialize(Session session) throws DescriptorException {
    // Do nothing by default.
}
/**
 * Set the descriptor.
 */
public void setDescriptor(ClassDescriptor descriptor) {
    this.descriptor = descriptor;
}
}
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package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.descriptors.PersistenceObject;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.persistence.sessions.*;

/**<*/
* Purpose: This is the default copy policy when weaving is used.

* It creates a copy by creating a shallow clone of the object using the weaved _persistence_shallow_clone() method.

```java
public class PersistenceEntityCopyPolicy extends AbstractCopyPolicy {
    public PersistenceEntityCopyPolicy() {
        super();
    }

    public Object buildWorkingCopyClone(Object object, Session session) throws DescriptorException {
        return ((PersistenceObject)object)._persistence_shallow_clone();
    }

    public Object buildClone(Object object, Session session) throws DescriptorException {
        return ((PersistenceObject)object)._persistence_shallow_clone();
    }

    public boolean buildsNewInstance() {
        return false;
    }

    public String toString() {
        return Helper.getShortClassName(this) + "()";
    }
}
```

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```java
package org.eclipse.persistence.descriptors.copying;

import java.lang.reflect.*;
import java.security.AccessController;
import java.security.PrivilegedActionException;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.helper.
import org.eclipse.persistence.queries.ObjectBuildingQuery;
import org.eclipse.persistence.sessions.*;
import org.eclipse.persistence.internal.sessions.AbstractRecord;
```
import org.eclipse.persistence.internal.descriptors.ObjectBuilder;
import org.eclipse.persistence.internal.security.PrivilegedAccessHelper;
import org.eclipse.persistence.internal.security.PrivilegedMethodInvoker;

/**
 * <p><b>Purpose</b>: Allows a clone of an object to be created with a method that returns
 * the cloned object.
 * *
 * It is possible to define methods for two types of clones
 * *
 * 1. methodName can be set to define the method EclipseLink uses to clone objects for it's
 * own internal use. The objects created by this method will not be visible to the user, and
 * instead used as a basis for comparison when a DeferredChangeDetectionPolicy used. This method will
 * also be in place of the workingCopyMethod if it is not provided
 * *
 * 2. workingCopyMethod this method is used to create the clone that is returned to the user when an
 * Object is registered in a UnitOfWork
 * */
public class CloneCopyPolicy extends AbstractCopyPolicy {

    /** Allow for clone method to be specified. */
    protected String methodName;
    protected String workingCopyMethodName;
    protected transient Method method;
    protected transient Method workingCopyMethod;

    public CloneCopyPolicy() {
        super();
    }

    /** Clone through calling the clone method. */
    public Object buildClone(Object domainObject, Session session) throws DescriptorException {
        // Must allow for null clone method for 9.0.4 deployment XML.
        if (this.getMethodName() == null) {
            return getDescriptor().getObjectBuilder().buildNewInstance();
        }
        try {
            if (PrivilegedAccessHelper.shouldUsePrivilegedAccess()){
                try {
                    return AccessController.doPrivileged(new PrivilegedMethodInvoker(this.getMethod(), domainObject,
                        new Object[0]));
                } catch (PrivilegedActionException exception) {
                    Exception throwableException = exception.getException();
                    if (throwableException instanceof IllegalAccessException) {
                        throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                            this.getDescriptor(), throwableException);
                    }
                }
            }
        }
    }
}
} else {
    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
    this.getDescriptor(), throwableException);
}

}
}
}
}
}
}
}

/**
 * Clone through the workingCopyClone method, or if not specified the clone method.
 */
public Object buildWorkingCopyClone(Object domainObject, Session session) throws DescriptorException {
    if (this.getWorkingCopyMethodName() == null) {
        //not implemented to perform special operations.
        return this.buildClone(domainObject, session);
    }
    try {
        if (PrivilegedAccessHelper.shouldUsePrivilegedAccess()){
            try {
                return AccessController.doPrivileged(new PrivilegedMethodInvoker(this.getWorkingCopyMethod(),
                domainObject, new Object[0]));
            } catch (PrivilegedActionException exception) {
                Exception throwableException = exception.getException();
                if (throwableException instanceof IllegalAccessException) {
                    throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                    this.getDescriptor(), throwableException);
                } else {
                    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                    this.getDescriptor(), throwableException);
                }
            }
        } else {
            return PrivilegedAccessHelper.invokeMethod(this.getWorkingCopyMethod(), domainObject, new
            Object[0]);
        }
    } catch (IllegalAccessException exception) {

throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
this.getDescriptor(), exception);
} catch (InvocationTargetException exception) {
    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
this.getDescriptor(), exception);
}
}

/**
 * Create a new instance, unless a workingCopyClone method is specified, then build a new instance and clone it.
 */
@Override
public Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey,
UnitOfWork uow) throws DescriptorException {
    // For now must preserve CMP code which builds heavy clones with a context.
    // Also preserve for clients who use the copy policy.
    ObjectBuilder builder = getDescriptor().getObjectBuilder();
    if (getWorkingCopyMethodName() != null) {
        Object original = builder.buildNewInstance();
        builder.buildAttributesIntoShallowObject(original, (AbstractRecord)row, query);
        return buildWorkingCopyClone(original, query.getSession());
    } else {
        return builder.buildNewInstance();
    }
}

/**
 * Return the clone method.
 */
protected Method getMethod() {
    return method;
}

/**
 * Return the clone method name.
 */
public String getMethodName() {
    return methodName;
}

/**
 * Return the workingCopyClone method.
 * This is used to clone within a unit of work.
 */
protected Method getWorkingCopyMethod() {
    return workingCopyMethod;
}
/**
* Return the workingCopyClone method name.
* This is used to clone within a unit of work.
*/
public String getWorkingCopyMethodName() {
    return workingCopyMethodName;
}

/**
* Validate and build the methods.
*/
public void initialize(Session session) throws DescriptorException {
    final Class javaClass = this.getDescriptor().getJavaClass();
    try {
        // Must allow for null clone method for 9.0.4 deployment XML.
        if (this.getMethodName() != null) {
            this.setMethod(Helper.getDeclaredMethod(javaClass, this.getMethodName(), new Class[0]));
        }
    } catch (NoSuchMethodException exception) {
        session.getIntegrityChecker().handleError(DescriptorException.noSuchMethodWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
    } catch (SecurityException exception) {
        session.getIntegrityChecker().handleError(DescriptorException.securityWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
    }
    if (this.getWorkingCopyMethodName() != null) {
        try {
            this.setWorkingCopyMethod(Helper.getDeclaredMethod(javaClass, this.getWorkingCopyMethodName(), new Class[0]));
        } catch (NoSuchMethodException exception) {
            session.getIntegrityChecker().handleError(DescriptorException.noSuchMethodWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
        } catch (SecurityException exception) {
            session.getIntegrityChecker().handleError(DescriptorException.securityWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
        }
    }
}

/**
* Set the clone method.
*/
protected void setMethod(Method method) {
    this.method = method;
}

/**
* Set the clone method name.
*/
/**
   * Set the methodName method.
   * This is used to clone within a unit of work.
   */
   public void setMethodName(String methodName) {
       this.methodName = methodName;
   }

   /**
   * Set the workingCopyClone method.
   * This is used to clone within a unit of work.
   */
   protected void setWorkingCopyMethod(Method method) {
       this.workingCopyMethod = method;
   }

   /**
   * Set the workingCopyClone method name.
   * This is used to clone within a unit of work.
   */
   public void setWorkingCopyMethodName(String methodName) {
       this.workingCopyMethodName = methodName;
   }

   /**
   * Return false as a shallow clone is returned, not a new instance.
   */
   public boolean buildsNewInstance() {
       return getMethodName() == null;
   }

   public String toString() {
       return Helper.getShortClassName(this) + "(" + this.getMethodName() + ")";
   }

}
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.descriptors.ClassDescriptor;
import org.eclipse.persistence.queries:ObjectBuildingQuery;
import org.eclipse.persistence.sessions.*;

/**
 * <p><b>Purpose</b>: Allows customization of how an object is cloned.
 * An implementer of CopyPolicy can be set on a descriptor to provide
 * special cloning routine for how an object is cloned in a unit of work.
 *
 * By default the InstantiationCopyPolicy is used which creates a new instance of
 * the class to be copied into.
 *
 * The CloneCopyPolicy can also be used that uses a clone method in the object
 * to clone the object. When a clone method is used it avoid the requirement of having to
 * copy over each of the direct attributes.
 *
 * @see org.eclipse.persistence.descriptors.copying.CloneCopyPolicy
 * @see org.eclipse.persistence.descriptors.copying.InstantiationCopyPolicy
 */

public interface CopyPolicy extends Cloneable, Serializable {

    /**
     * Return a shallow clone of the object for usage with object copying, or unit of work backup cloning.
     */
    Object buildClone(Object object, Session session) throws DescriptorException;

    /**
     * Return a shallow clone of the object for usage with the unit of work working copy.
     */
    Object buildWorkingCopyClone(Object object, Session session) throws DescriptorException;

    /**
     * Return an instance with the primary key set from the row, used for building a working copy during a unit of
     * work transactional read.
     */
    Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey,
                                         UnitOfWork uow) throws DescriptorException;

    /**
     * Clone the CopyPolicy.
     */
    Object clone();

    /**
     * Allow for any initialization or validation required.
     */
    void initialize(Session session) throws DescriptorException;
}
void setDescriptor(ClassDescriptor descriptor);

boolean buildsNewInstance();

package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.sessions.*;

public class InstantiationCopyPolicy extends AbstractCopyPolicy {
    public InstantiationCopyPolicy() {
        super();
    }

    public Object buildClone(Object domainObject, Session session) throws DescriptorException {
        return getDescriptor().getObjectBuilder().buildNewInstance();
    }

    public boolean buildsNewInstance() {
        return true;
    }

}
public String toString() {
    return Helper.getShortClassName(this) + "()";
}

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1.18 jackson-datatype-joda 2.9.10

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1.19 hibernate-validator 6.0.17.Final

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 *
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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 */

/**
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * [@link javax.validation.ParameterNameProvider]. By default, [@code arg0], [@code arg1] etc.
 * will be used as parameter names.
 */

/**
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 */

```
 {@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 public void createEvent(Date start, Date end) { ... }
 }
```

/**
 * Can be specified on any method or constructor.
 */

* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
 jar/org/hibernate-validator/constraints/ParameterScriptAssert.java
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 */

/*
 * Written by Doug Lea with assistance from members of JCP JSR-166
 * Expert Group and released to the public domain, as explained at
 * http://creativecommons.org/licenses/publicdomain
 */

Found in path(s):
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
  jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
  jar/org/hibernate/validator/internal/util/TypeHelper.java

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 */

/**
 * Retrieves constraint related meta data for the parameters of the given
* executable.
*
* @param executable The executable of interest.
*
* @return A list with parameter meta data for the given executable.
*/

Found in path(s):
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/NullDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/pl/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/Incubating.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/path/PathImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/groups/Group.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/config/ValidationConfigStaxBuilder.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/spi/group/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/resourceloading/AggregateResourceBundleLocator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/config/context/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForJapaneseDate.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/size/SizeValidatorForArraysOfBoolean.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYearMonth.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForJapaneseDate.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/size/SizeValidatorForArraysOfShort.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/constraints/EAN.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForDouble.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaData.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYearMonth.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/spi/property/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/services/ValidationContextFactory.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/FutureOrPresentDef.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMaxValidatorForMonetaryAmount.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/constraints/time/DurationMax.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/scripting/package-info.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForNumber.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/util/TypeVariables.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArray.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForFloat.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/ConstraintMapping.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/MaxDef.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForDouble.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/ConstraintMapping.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
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ime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/config/defs/NegativeOrZeroDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/privilegeactions/NewProxyInstance.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/core/ReturnValueConstraintLocation.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
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* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/valueextraction/BooleanArrayValueExtractor.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDate.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/util/ReflectionHelper.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/cfg/context/Cascadable.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/AbstractOneLineStringStaxBuilder.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePartial.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java
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* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/facets/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/cfg/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForCalendar.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForThaiBuddhistDate.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/group/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/constraints/pl/NIP.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/internal/xml/mapping/BeanStaxBuilder.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-
jar/org/hibernate/validator/spi/defs/DigitsDef.java

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~
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-configuration-1.0.xsd
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-mapping-2.0.xsd
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-mapping-1.0.xsd
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-mapping-1.1.xsd
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-configuration-2.0.xsd
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-configuration-1.1.xsd

1.20 objectweb-asm 7.1

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1.26 openscap 1.2.16 6.el7

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Open Source Used In NFVIS Branch Virtualization 4.5.1 448
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yassl  http://www.yassl.com/

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zlib  http://www.gzip.org/zlib/zlib_license.html

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krb4

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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/jersey

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*/
/**
 * <p>
 * Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
 * types are enabled for longer IDs. This request only returns information about resource types whose ID formats
 * can
 * be modified; it does not return information about other resource types.
 * </p>
 * <p>
 * The following resource types support longer IDs: <code>instance</code> | <code>reservation</code> | <code>snapshot</code> | <code>volume</code>.
 * </p>
 * <p>
 * These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By
 * default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings
 * by running the <a>ModifyIdFormat</a> command. Resources created with longer IDs are visible to all IAM
 * users,
 * regardless of these settings and provided that they have permission to use the relevant <code>Describe</code>
 * command for the resource type.
 * </p>
 *<p>*/

/**
 * @param describeIdFormatRequest
 * Contains the parameters for DescribeIdFormat.
 * @return Result of the DescribeIdFormat operation returned by the service.
 * @sample AmazonEC2.DescribeIdFormat
 * @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat" target="_top">AWS API
 * Documentation</a>
 */

/**
 * <p>
 * Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should
 * receive longer IDs (17-character IDs) when they are created. The following resource types support longer IDs:
 * <code>instance</code> | <code>reservation</code> | <code>snapshot</code> | <code>volume</code>.
 * </p>
 * <p>
 * This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By
 * default, an IAM user defaults to the same settings as the root user. If you're using this action as the root
 *
* user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for

* Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and
* provided that they have permission to use the relevant <code>Describe</code> command for the resource type.

* @param modifyIdFormatRequest
* Contains the parameters of ModifyIdFormat.
* @return Result of the ModifyIdFormat operation returned by the service.
* @sample AmazonEC2.ModifyIdFormat
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat" target="_top">AWS API Documentation</a>
*/

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* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2Client.java

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* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacesResultStaxUnmarshaller.java
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<td>/opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpuState.java</td>
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<td>/opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/BundleTaskError.java</td>
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Open Source Used In NFVIS Branch Virtualization 4.5.1 610
Open Source Used In NFVIS Branch Virtualization 4.5.1  615
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 * and limitations under the License.
 */
/**
 * <p>
 * Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
 * types are enabled for longer IDs. This request only returns information about resource types whose ID formats
 * can
 * be modified; it does not return information about other resource types.
 * </p>
 * <p>
 * The following resource types support longer IDs: <code>instance</code> | <code>reservation</code> |<code>snapshot</code> |<code>volume</code>.
 * </p>
 * <p>
 * These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By
 * default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings
 * by running the <a>ModifyIdFormat</a> command. Resources created with longer IDs are visible to all IAM
 * users,
 * regardless of these settings and provided that they have permission to use the relevant <code>Describe</code>
 * command for the resource type.
 * </p>
 * */

/**
 * @param describeIdFormatRequest
 * Contains the parameters for DescribeIdFormat.
 * @return A Java Future containing the result of the DescribeIdFormat operation returned by the service.
 * @sample AmazonEC2Async.DescribeIdFormat
 * @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat" target="_top">AWS API
 * Documentation</a>
 */
/**
 * <p>
 * Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should
 * receive longer IDs (17-character IDs) when they are created. The following resource types support longer IDs:
 * <code>instance</code> | <code>reservation</code> | <code>snapshot</code> | <code>volume</code>.
 * </p>
This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By default, an IAM user defaults to the same settings as the root user. If you're using this action as the root user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for themselves. For more information, see <a href="http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a> in the Amazon Elastic Compute Cloud User Guide.

Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and provided that they have permission to use the relevant <code>Describe</code> command for the resource type.

@sample AmazonEC2Async.ModifyIdFormat

@see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat" target="_top">AWS API Documentation</a>

Found in path(s):

/opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2Async.java

---

1.42 jersey-common 2.29

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## Source Code

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* https://github.com/eclipse-ee4j/jersey

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size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout-------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout-------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

```
Device   Boot Start  End   Blocks  Id  System
__ts_dev__1  2048  4095   1024  83  Linux
```

Create 2st primary partition
1bebf87248e05d6e6e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbd bsd.img

```
---layout----------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device   Boot Start  End   Blocks  Id  System
__ts_dev__1  2048  4095   1024  83  Linux
__ts_dev__2  4096 20479  8192  a5  FreeBSD
```

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

```
---layout----------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start  end   size  fstype  [fs size bsize cpg]
c:  4096  20479 16384 unused  0  0
d:   0   16064 16065 unused  0  0

BSD disklabel command (m for help):
Command (m for help):
```

Open Source Used In NFVIS Branch Virtualization 4.5.1 653
Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

BSD disklabel command (m for help):

1.46 springfox-spi 2.7.0

1.47 tar 1.2.11-29.el7
1.47.1 Available under license:

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1.48 model 2.5.0

1.49 python 2.7.5-68.el7

1.49.1 Available under license:

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.6.5 2.6.4 2010 PSF yes
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History of the software

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
--------------

The :mod:`_random` module includes code based on a download from
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are
the verbatim comments from the original code::

    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)
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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed
Asynchronous socket services

----------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
  version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

-------------------------------

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Select kqueue
------------

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---------------

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* /opt/cola/permits/1137623517_1614109285.36/0/spring-boot-actuator-2-2-7-release-sources-1-jar/META-INF/maven/org.springframework.boot/spring-boot-actuator/pom.xml

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1.72 sshpass 1.06

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1.73 commons-codec 1.3

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1.74 e2fsprogs 1.42.9

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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 */
-Unix SMB/CIFS implementation.
+trivial database library - standalone version

- trivial database library - private includes
- 
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:

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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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This package was put together by Yann Dirson <dirson@debian.org>, 
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Theodore Ts'o
23-June-2007

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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/ContextLoader.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/reactive/JettyResourceFactory.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/SimpleStreamingClientHttpRequest.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/server/reactive/SslInfo.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/multipart/support/MultipartFilter.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/util/pattern/CaptureVariablePathElement.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/codec/json/Jackson2SmileDecoder.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/request/AbstractRequestAttributes.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/reactive/ClientHttpRequest.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/SimpleBufferingClientHttpRequest.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/HttpLogging.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/bind/annotation/ExceptionHandler.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/support/WebApplicationContextUtils.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/request/async/WebAsyncTask.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/HttpMessageEncoder.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/AbstractContextLoaderInitializer.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
yar/jar/org/springframework/http/codec/CodecConfigurerFactory.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
yar/jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java

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 */

/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
 * client, or with a new session id either because the client did not
 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See { @link WebSession}
 * for more details.
 */

Found in path(s):
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
yar/jar/org/springframework/web/server/ServerWebExchange.java

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  jar/org/springframework/http/server/reactive/DefaultServerHttpRequestBuilder.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
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jar/org/springframework/web/filter/OncePerRequestFilter.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
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  jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
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  jar/org/springframework/web/cors/reactive/CorsConfigurationSource.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
  jar/org/springframework/web/context/WebAppRootListener.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
  jar/org/springframework/web/context/request/RequestContextHolder.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
  jar/org/springframework/http/converter/json/SpringHandlerInstantiator.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/server/session/WebSessionManager.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/SessionAttribute.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/server/session/WebSessionIdResolver.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/PatchMapping.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/annotation/ApplicationScope.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/server/WebExceptionHandler.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/DeleteMapping.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/ModelAttribute.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/request/WebRequestInterceptor.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/support/ServletContextLiveBeansView.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/support/RequestScope.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/http/client/ClientHttpRequestExecution.java

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# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
#
# MIME type (lowercased)Extensions
# ===================================================================
# application/1d-interleaved-parityfec
# application/3gpdcap+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/http
application/hyperstudiosk
# application/ibe-key-request+xml
# application/ibe-pkg-reply+xml
# application/ibe-pp-data
# application/iges
# application/im-iscomposing+xml
# application/index
# application/index.cmd
# application/index.obj
# application/index.response
# application/index.vnd
application/inkml+xml	ink inkml
# application/iotp
application/ipfix
# application/ipp
# application/isup
# application/its+xml
application/java-archive	jar
application/java-serialized-object	ser
application/java-vm	class
application/javascript	js
# application/jose
# application/jose+json
# application/jrd+json
application/json
# application/json-patch+json
# application/json-seq
application/jsonml+json	jsonml
# application/jwk+json
# application/jwk-set+json
# application/jwt
# application/kpml-request+xml
# application/kpml-response+xml
# application/ld+json
# application/lgr+xml
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# application/load-control+xml
application/lost+xml	lostxml
# application/lostsync+xml
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application/mac-binhex40	hqx
application/mac-compactpro
cpt
# application/macwriteii
application/mads+xml	mads
application/marc+xml
t
application/marcxml+xml	mrcx
application/mathematica nb mb
application/reginfo+xml
application/relax-ng-compact-syntax+xml
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# application/reputon+json
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application/resource-lists-diff+xml
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application/shf+xml
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
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# application/slate
# application/smil
application/smil+xml
# application/smpte336m
# application/soap+fastinfoset
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# application/vnd.ubisoft.webplayer
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application/vnd.uoml+xmluomluoml
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# application/vnd.uri-map
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# application/vnd.vividence.scriptfile
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# application/vnd.wap.sic
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video/vnd.dece.hdv uvh
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jar/org/springframework/web/bind/support/SpringWebConstraintValidatorFactory.java
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jar/org/springframework/web/context/request/RequestContextListener.java
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jar/org/springframework/web/server/WebFilter.java
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jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java

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jar/org/springframework/http/server/ServerHttpResponse.java

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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/support/HandlerMethodArgumentResolver.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/context/support/ServletContextPropertySource.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java
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1.76 gconf 3.2.6
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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.

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"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.

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(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.)

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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.

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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
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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
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modification of the work for the customer’s own use and reverse
engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
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with the Library, with the complete machine-readable “work that
uses the Library”, as object code and/or source code, so that the
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b) Accompany the work with a written offer, valid for at
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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.

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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.>
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
1.77 spring-context 4.3.21.RELEASE

1.77.1 Available under license:

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 */

/**
 * Indicates that a component is only eligible for registration when all
 * specified conditions match.
 *
 * A <em>condition</em> is any state that can be determined programatically
 * before the bean definition is due to be registered (see <a href="Condition">Condition</a> for details).
 *
 * The <code>@Conditional</code> annotation may be used in any of the following ways:
 * as a type-level annotation on any class directly or indirectly annotated with
 * <code>@Component</code>, including <code>@Configuration</code> classes
 * as a meta-annotation, for the purpose of composing custom stereotype
 * annotations
 * as a method-level annotation on any <code>@Bean</code> method
 *
 * If a <code>@Configuration</code> class is marked with <code>@Conditional</code>,
 * all of the <code>@Bean</code> methods, <code>@Import</code> annotations, and
 * <code>@ComponentScan</code> annotations associated with that
 * class will be subject to the conditions.
 *
 * <strong>NOTE</strong>: Inheritance of <code>@Conditional</code> annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
* [@code @Conditional] itself is not declared as
* [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* [@code @Conditional] must not be declared as [@code @Inherited].

* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

Found in path(s):
*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/Conditional.java
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jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/Primary.java
*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/format/datetime/DateFormatterRegistrar.java
*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/ImportRegistry.java
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jar/org/springframework/context/annotation/ParserStrategyUtils.java
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jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/cache/interceptor/DefaultKeyGenerator.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/expression/BeanFactoryAccessor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/PropertySources.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
  jar/org/springframework/validation/MapBindingResult.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4.3.21-release-sources-2-
jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4.3.21-release-sources-2-
jar/org/springframework/context/support/LiveBeansViewMBean.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4.3.21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4.3.21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/ApplicationContextException.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/ui/Model.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jndi/JndiTemplateEditor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jndi/JndiCallback.java

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 */
/**
 * [@link FactoryBean] that obtains a WebSphere [@link javax.management.MBeanServer]
 * reference through WebSphere's proprietary [@code AdminServiceFactory] API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the [@code MBeanServer] for bean references.
 * This FactoryBean is a direct alternative to [@link MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * <p>See the javadocs for WebSphere's
 * and [@code AdminServiceFactory]
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java
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jar/org/springframework/remoting/RemoteAccessException.java
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jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/scheduling/annotation/Scheduled.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/event/AbstractApplicationEventMulticaster.java
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 */
/**
 * Abstract the invocation of a cache operation.
 * 
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 * 
 * @author Stephane Nicoll
 * @since 4.1
 */

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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/SpringModelMBean.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jndi/JndiAccessorType.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jndi/JndiJndiAccessor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jndi/JndiJndiAccessor.java

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jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
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jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
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jar/org/springframework/context/ApplicationContextInitializer.java
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jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java
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jar/org/springframework/context/annotation/BeanMethod.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/remoting/RemoteTimeoutException.java
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jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/scheduling/support/PeriodicTrigger.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/format/number/CurrencyStyleFormatter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/jmx/support/MetricType.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/instrument/classloading/jboss/JBossMCTranslatorAdapter.java
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jar/org/springframework/jmx/export/assembler/MetadataMBeanInfoAssembler.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/support/SimpleThreadScope.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/jmx/export/metadata/ManagedMetric.java
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Version 2, June 1991
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(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.)

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

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

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

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

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

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

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

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

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

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

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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(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.)

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

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1.92 libxfont 2.0.1 2.el7

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jar/org/springframework/expression/spel/CompilablePropertyAccessor.java
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jar/org/springframework/expression/spel/SpelParserConfiguration.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/Expression.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/spel/standard/Token.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/spel/SpelParseException.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/OperatorOverloader.java
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jar/org/springframework/expression/AccessException.java
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jar/org/springframework/expression/TypeConverter.java
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jar/org/springframework/expression/ParserContext.java
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* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/spel/SpelNode.java
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* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/spel/SpelMessage.java
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* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/support/TemplateAwareExpressionParser.java
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   * @version 5.1
   */

@SuppressWarnings("all")
public class ExpiredFeatureLicense extends NotEnoughLicenses {
   public String feature;
   public int count;
   public Calendar expirationDate;

   public String getFeature() {
      return this.feature;
   }

   public int getCount() {
      return this.count;
   }

   public Calendar getExpirationDate() {
      return this.expirationDate;
   }

   public String setFeature(String feature) {
      this.feature = feature;
      return this.feature;
   }

   public void setCount(int count) {
      this.count = count;
   }

   public void setExpirationDate(Calendar expirationDate) {
      this.expirationDate = expirationDate;
   }
}
package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class Permission extends DynamicData {
    public ManagedObjectReference entity;
    public String principal;
    public boolean group;
    public int roleId;
    public boolean propagate;

    public ManagedObjectReference getEntity() {
        return this.entity;
    }
}
public String getPrincipal() {
    return this.principal;
}

public boolean isGroup() {
    return this.group;
}

public int getRoleId() {
    return this.roleId;
}

public boolean isPropagate() {
    return this.propagate;
}

public void setEntity(ManagedObjectReference entity) {
    this.entity = entity;
}

public void setPrincipal(String principal) {
    this.principal = principal;
}

public void setGroup(boolean group) {
    this.group = group;
}

public void setRoleId(int roleId) {
    this.roleId = roleId;
}

public void setPropagate(boolean propagate) {
    this.propagate = propagate;
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class InvalidEditionLicense extends NotEnoughLicenses {
    public String feature;
    
    public String getFeature() {
        return this.feature;
    }

    public void setFeature(String feature) {
        this.feature = feature;
    }

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/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class VramLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit = limit;
    }
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class NotEnoughLicenses extends RuntimeFault {
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class VmLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit = limit;
    }
}
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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredEditionLicense extends ExpiredFeatureLicense {
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class InvalidLicense extends VimFault {
    public String licenseContent;

    public String getLicenseContent() {
        return this.licenseContent;
    }

    public void setLicenseContent(String licenseContent) {
        this.licenseContent = licenseContent;
    }
}

1.102 ganymed-ssh2 262

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1.103 jackson-dataformat-xml 2.9.10

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 * Set the [code TCP_MD5SIG] option on the socket. See [code linux/tcp.h] for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/package-info.java
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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
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*/
/**
 * Set the `{@code TCP_MD5SIG}` option on the socket. See `{@code linux/tcp.h}` for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the `{@code TCP_QUICKACK}` option on the socket. See `<a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>`
 * for more details.
 */

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1.108 pciutils 3.5.1-3.el7
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1.111 slf4j 1.7.29

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 * /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/context/embedded/Compression.java
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* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/logging/log4j2/ExtendedWhitespaceThrowablePatternConverter.java
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* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/context/event/package-info.java
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* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/liquibase/CommonsLoggingLiquibaseLogger.java
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* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2.jar/org/springframework/boot/context/annotation/package-info.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2.jar/org/springframework/boot/context/annotation/package-info.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2.jar/org/springframework/boot/context/annotation/package-info.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sou...
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 */

Found in path(s):
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/logging/LoggerConfigurationComparator.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/ExitCodeGenerator.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/web/servlet/ErrorPageRegistrarBeanPostProcessor.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/context/embedded/undertow/CompositeResourceManager.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/admin/SpringApplicationAdminMXBean.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/jta/atomikos/AtomikosProperties.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-
  jar/org/springframework/boot/context/embedded/EmbeddedServletContainerCustomizerBeanPostProcessor.java

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* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/liquibase/LiquibaseServiceLocatorApplicationListener.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/yaml/SpringProfileDocumentMatcher.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/bind/PatternPropertyNamePatternsMatcher.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/ApplicationPid.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/logging/java/SimpleFormatter.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/ansi/AnsiColors.java
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1.117 libxcb 1.12-1.el7

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* Foremost, OpenSSH from which this project is derived.
* Jamie Beverly
* Rafael D'Halleweyn - 2011-06-05 18:56:24 EDT
* Jan-Pieter Cornet ( johnpc ) - 2012-03-23 03:25:52 PDT
* chrysn@fsfe.org
* dfberger@users.noreply.github.com

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*/
/*OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $ */

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif
#define INFTIM(-1)/* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
/*@ Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mouring Exp $ */

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/* */
/* */
#endif _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w)(*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w)!(_W_INT(w) & 0377))
#define WIFSTOPPED(w)((_W_INT(w)) & 0100)
#define WIFSIGNALED(w)(WIFEXITED(w) & & !WIFSTOPPED(w))
#define WEXITSTATUS(w)(int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w)(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
Open Source Used In NFVIS Branch Virtualization 4.5.1  1302

#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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 */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potental issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int *)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#endif
#endif // _BSD_WAITPID_H
```
#define WTERMSIG(w)(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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 */

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

typedef struct pollfd {
  int fd;
  short events;
  shortrevents;
} pollfd_t;
```

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typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#if 0
 /* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLRDNORM POLLOUT
#define POLLWRBAND 0x0080
#define POLLRWBAND 0x0100
#endif

#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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 */

#ifdef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifdef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
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--- openssh-7.4p1/sftp-server.8.sftp-force-mode	2016-12-19 05:59:41.000000000 +0100
+++ openssh-7.4p1/sftp-server.82017-02-09 10:35:41.926475399 +0100
@@ -38,6 +38,7 @@
   .Op Fl P Ar blacklisted_requests
   .Op Fl p Ar whitelisted_requests
   .Op Fl U Ar umask
+   .Op Fl m Ar force_file_perms
   .Ek
   .Nm
   .Fl Q Ar protocol_feature
@@ -138,6 +139,10 @@
   .Xr umask 2
   to be applied to newly-created files and directories, instead of the
   user's default mask.
+   .It Fl m Ar force_file_perms
+   +Sets explicit file permissions to be applied to newly-created files instead
+   +of the default or client requested mode. Numeric values include:
+   +777, 755, 750, 666, 644, 640, etc. Option -u is ineffective if -m is set.
   .El
   .Pp
On some systems,
diff -up openssh-7.4p1/sftp-server.c.sftp-force-mode openssh-7.4p1/sftp-server.c
--- openssh-7.4p1/sftp-server.c.sftp-force-mode2017-02-09 10:22:36.498019921 +0100
+++ openssh-7.4p1/sftp-server.c2017-02-09 10:35:07.190520959 +0100
@@ -65,6 +65,10 @@
   /* Version of client */
   static u_int version;
+   /* Force file permissions */
   int permforce = 0;
+long permforcemode;
+
/* SSH2_FXP_INIT received */
static int init_done;

@@ -679,6 +683,7 @@ process_open(u_int32_t id)
  Attr b a;
  char *name;
  int r, handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+mode_t old_umask = 0;

if ((r = sshbuf_get_cstring(iqueue, &name, NULL)) != 0 ||
   (r = sshbuf_get_u32(iqueue, &pflags)) != 0) /* portable flags */
@@ -688,6 +693,10 @@ process_open(u_int32_t id)
    flags = flags_from_portable(pflags);
    mode = (a.flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a.perm : 0666;
+if (permforce == 1) { /* Force perm if -m is set */
+    mode = permforcemode;
+    old_umask = umask(0); /* so umask does not interfere */
+    }
logit("open \"%s\" flags %s mode 0%o",
    name, string_from_portable(pflags), mode);
if (readonly &&
@@ -709,6 +718,8 @@ process_open(u_int32_t id)
    }
    }
    }
+if (permforce == 1)
+(void) umask(old_umask); /* restore umask to something sane */
if (status != SSH2_FX_OK)
    send_status(id, status);
free(name);
@@ -1490,7 +1501,7 @@ sftp_server_usage(void)
    fprintf(stderr,
        "usage: %s [-ehR] [-d start_directory] [-f log_facility] 
        [-l log_level][n][t][-P blacklisted_requests] 
        [-p whitelisted_requests] [-u umask]n"
+        [-p whitelisted_requests] [-u umask] [-m force_file_perms]n"
        " %s -Q protocol_feature\n",
        __progname, __progname);
    exit(1);
@@ -1516,7 +1527,7 @@ sftp_server_main(int argc, char **argv,
 pw = pwcopy(user_pw);

while (!skipargs && (ch = getopt(argc, argv,
-    "df:l:P:p:Q:u:cehR") != -1) {
+    "df:l:P:p:Q:u:m:cehR") != -1) {

switch (ch) {
    case 'Q':
        if (strcasecmp(optarg, "requests") != 0) {
            @ @ -1576.6 +1587.15 @ @ sftp_server_main(argc, argv,
        fatal("Invalid umask \"%s\"", optarg);
        (void)umask((mode_t)mask);
        break;
        +case 'm':
        +/* Force permissions on file received via sftp */
        + permforce = 1;
        + permforcemode = strtol(optarg, &cp, 8);
        + if (permforcemode < 0 || permforcemode > 0777 ||
        + *cp != '0' || (permforcemode == 0 &&
        + errno != 0))
        + fatal("Invalid file mode \"%s\"", optarg);
        +break;
        case 'h':
        default:
        sftp_server_usage();
}

1.120 libproxy 0.4.11 11.el7
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1.125 collectd 5.8.1-1.el7

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1.126 pcre 8.32

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THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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1.127 jackson-datatype-guava 2.8.11

1.128 apache-log4j 1.2.17

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* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1.jar/io/netty/handler/coding/spdy/FullHttpRequest.java
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jar/io/netty/handler/codec/http/DefaultCookie.java
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jar/io/netty/handler/codec/http/DefaultHttpResponse.java
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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.)

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

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

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

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

a) Accompany the combined library with a copy of the same work
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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:

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1.138 cronie 1.4.11-23.el7

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1.140 jackson-dataformat-yaml 2.8.11
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## tomcat-embed-websocket 8.5.35

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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXReader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java
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1.148 jakarta-inject 2.6.1

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1.150.1 Available under license:
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* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/META-INF/validation-mapping-1.1.xsd
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/META-INF/validation-configuration-1.0.xsd
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dar/jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalD
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* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckValidator.java

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/* Hibernate Validator, declare and validate application constraints */

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*/
/**
* Retrieves constraint related meta data for the parameters of the given executable.
* 
* @param executable The executable of interest.
* 
* @return A list with parameter meta data for the given executable.
*/

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.jav
No license file was found, but licenses were detected in source scan.

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Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/org/hibernate/validator/internal/util/TypeHelper.jav
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 *
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 */

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 *
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Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
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 * Hibernate Validator, declare and validate application constraints
 *
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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 */
/**
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> JSR 223
 * ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * <link javax.validation.ParameterNameProvider>. By default, {@code arg0}, {@code arg1} etc.
 * will be used as parameter names.
 */
/**
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 */
<pre>
<code class="javascript">@ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
public void createEvent(Date start, Date end) { ... }
</code>
</pre>
* Can be specified on any method or constructor.
*/

@Author Gunnar Morling
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
1.151 irqbalance 1.0.7-12

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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/context/event/ApplicationStartingEvent.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/reactive/context/FilteredReactiveWebContextResource.java

1653
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/context/WebServerPortFileWriter.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/servlet/ServletComponentScan.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/reactive/server/ReactiveWebServerFactory.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/diagnostics/analyzer/BeanCurrentlyInCreationFailureAnalyzer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/logging/logback/WhitespaceThrowableProxyConverter.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/ApplicationRunner.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/rsocket/messaging/RSocketStrategiesCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/jdbc/metadata/CommonsDbcp2DataSourcePoolMetadata.java

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 */

/**
 * @link WebApplicationContext] that can be used to bootstrap itself from a contained
 * @link ServletWebServerFactory] bean.
 * <p>
 * This context will create, initialize and run an @link WebServer by searching for a
 * single @link ServletWebServerFactory] bean within the @link ApplicationContext
 * itself. The @link ServletWebServerFactory] is free to use standard Spring concepts
 * (such as dependency injection, lifecycle callbacks and property placeholder variables).
 * <p>
 * In addition, any @link Servlet] or @link Filter] beans defined in the context will be
 * automatically registered with the web server. In the case of a single Servlet bean, the
 * '/' mapping will be used. If multiple Servlet beans are found then the lowercase bean
 * name will be used as a mapping prefix. Any Servlet named 'dispatcherServlet' will
 * always be mapped to '/'. Filter beans will be mapped to all URLs ('/*').
 * <p>
* For more advanced configuration, the context can instead define beans that implement
* the [@link ServletContextInitializer]{@link ServletContextInitializer} interface (most often
* [@link ServletRegistrationBean]{@link ServletRegistrationBean}s and/or [@link FilterRegistrationBean]{@link FilterRegistrationBean}s). To prevent
* double registration, the use of [@link ServletContextInitializer]{@link ServletContextInitializer} beans will disable
* automatic Servlet and Filter bean registration.
* <p>
* Although this context can be used directly, most developers should consider using the
* [@link AnnotationConfigServletWebServerApplicationContext]{@link AnnotationConfigServletWebServerApplicationContext} or
* [@link XmlServletWebServerApplicationContext]{@link XmlServletWebServerApplicationContext} variants.
* *
* @author Phillip Webb
* @author Dave Syer
* @since 2.0.0
* @see AnnotationConfigServletWebServerApplicationContext
* @see XmlServletWebServerApplicationContext
* @see ServletWebServerFactory
*/

Found in path(s):
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/servlet/context/ServletWebServerApplicationContext.java
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/META-INF/maven/org.springframework.boot/spring-boot/pom.xml

1.159 kmod 20 21.el7
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/logging/LogLevel.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/stream/ChunkedFile.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/TimeoutException.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/logging/LoggingHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/stream/ChunkedStream.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/stream/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/timeout/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/stream/ChunkedInput.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/address/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/Conscrypt.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/oqs/OcspClientHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/SslClientHelloHandler.java

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  jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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  jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/PemEncoded.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslCertificateException.java
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/IdPFilter/UniqueIpFilter.java
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1.171 hk2-runlevel 2.6.1
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1.173 libmnl 1.0.3 7.el7

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1.176 avalon-framework-api 4.3

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1.177 commons-lang3 2.6

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1.184 commons-lang3 3.9

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1.185 tomcat-catalina-ha 7.0.76

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1.187 jackson-dataformat-yaml 2.10.4

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1.195 jcl-over-slf4j 1.7.25

1.196 spring-boot-actuator-autoconfigure

2.2.7.RELEASE

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1.197 flyway-core 3.2.1

1.198 httpClient 4.5.6
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1.200 commonj-sdo 2.1.1

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Revision level 1.2, last updated on 2009/01/13
Changed the URL of the Artifacts.
Revision level 1.1, last updated on 2007/11/19

1.201 jackson-datatype-jsr310 2.8.11

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1.202 file 5.11 33.el7

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 * Constructs a new { @link SourceInterpreter} for the latest ASM API version. <i>Subclasses must
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 * version.
 */

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 * Constructs a new {@link BasicInterpreter} for the latest ASM API version. <i>Subclasses must not use this constructor</i>. Instead, they must use the {@link #BasicInterpreter(int)} version.
 */

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1.211 json-c 0.11-4.el7_0

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1.213 commons-collections 3.2.1

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1.216 junit 4.11
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Found in path(s):
* /opt/cola/permits/1136415161_1613765491.65/0/junit-4-11-sources-3-jar/org/junit/runners/model/MultipleFailureException.java

1.217 dhcp 4.2.5
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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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.

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* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
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  Original author of sensord.
* Bob Schlaermann
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* Mark M. Hoffman
  Many improvements to the libsensors configuration file scanner.
* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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1.228 tigervnc 1.8.0 5.el7

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Jean-loup Gailly        Mark Adler
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1.230 jakarta-annotation-api 1.3.5

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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.)

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exercise the right to control the distribution of derivative or
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If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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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
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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
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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.

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1.235 cracklib 2.9.0 11.el7

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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.)

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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.

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

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

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

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

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

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

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

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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

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

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^L
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<one line to give the library's name and a brief idea of what it does.>

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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!

This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

-------------------------------------
EFFECITIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde= r=G:
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
mike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
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Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
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> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
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Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

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library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

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> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM  
> To: Neulinger, Nathan  
> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license  
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> > be using.  
> > thus LGPL-2.1 enters to fill this void.  
> > -mike  

Re: [Cracklib-devel] cracklib license  
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57  
> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine  
> by me.  

I am sympathetic. Guys, what do you reckon?  

What I am hearing so far is that LGPL makes sense, since it can be  
linked with any code, not just GPL...  

-a
Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
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> > I am sympathetic. Guys, what do you reckon?
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> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
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looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
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> the change now ?

yes. go for it. thanks++

-a
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

----------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

--------------------------
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> > license
> > change until it was mentioned in the latest notes.
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isnt the
> > place of a
> > library to dictact to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Dev
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
>>
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> 
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

> In any case, I thank you both for working on sorting this out.

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34
Attentions: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

>> In any case, I thank you both for working on sorting this out.
>>
>> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
>> make the change now ?
>
>> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
-------------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
1.236 javax-persistence 2.1.1
1.236.1 Available under license:
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1.237 tomcat-servlet-api 7.0.76
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The original XML Schemas for Java EE Deployment Descriptors:
- javae_5.xsd
- javae_web_services_1_2.xsd
- javae_web_services_client_1_2.xsd
- javae_6.xsd
- javae_web_services_1_3.xsd
- javae_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
may be obtained from http://java.sun.com/xml/ns/javaee/

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1.238 fuse 2.9.2 11.el7

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1.243 hibernate-validator-annotation-processor 5.3.6.Final

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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/glassfish-ha-api
* https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor
* https://github.com/eclipse-ee4j/glassfish-shoal
* https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck
* https://github.com/eclipse-ee4j/glassfish-jsftemplating
* https://github.com/eclipse-ee4j/glassfish-hk2-extra
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### 1.249 jmespath-java 1.11.201

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 */
```

Found in path(s):

* /opt/cola/permits/1137623363_1614109425.1/0/jmespath-java-1-11-201-sources-1-jar/com/amazonaws/jmespath/OpGreaterThan.java
* /opt/cola/permits/1137623363_1614109425.1/0/jmespath-java-1-11-201-sources-1-jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /opt/cola/permits/1137623363_1614109425.1/0/jmespath-java-1-11-201-sources-1-jar/com/amazonaws/jmespath/JmesPathLiteral.java
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* /opt/cola/permits/1137623363_1614109425.1/0/jmespath-java-1-11-201-sources-1-jar/com/amazonaws/jmespath/OpLessThan.java
* /opt/cola/permits/1137623363_1614109425.1/0/jmespath-java-1-11-201-sources-1-jar/com/amazonaws/jmespath/OpLessThan.java
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Found in path(s):
* /opt/cola/permits/1137623363_1614109425.1/0/jmespath-java-1-11-201-sources-1-jar/META-INF/maven/com.amazonaws/jmespath-java/pom.xml

1.250 springfox-core 2.7.0

1.251 tomcat-api 7.0.76

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1.252 ebtables 2.0.10 16.el7

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Version 2.1, February 1999

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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.

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That's all there is to it!

1.255 rpm 4.11.3-43.el7

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Version 2, June 1991

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Balzs Dn <balazs.dan@gmail.com>
Bharat Mediratta <bharat@menalto.com>
Chandler Carruth <chandlerc@google.com>
Chris Prince <cprince@gmail.com>
Chris Taylor <taylorc@gmail.com>
Dan Egnor <egnor@gmail.com>
Eric Roman <eroman@chromium.org>
Hady Zalek <hady.zalek@gmail.com>
Jeffrey Yasskin <yasskin@gmail.com>
Ji Sigursson <joi@gmail.com>
Keir Mierle <mierle@gmail.com>
Keith Ray <keith.ray@gmail.com>
Kenton Varda <kenton@gmail.com>
Manuel Klimek <klimek@gmail.com>
Markus Heule <markus.heule@gmail.com>
Mika Raento <mikie@iki.fi>
Mikls Fazekas <mfazekas@szemafor.com>
Patrick Hanna <phanna@google.com>
Patrick Riley <sfr@google.com>
Peter Kaminski <piotrk@google.com>
Preston Jackson <preston.a.jackson@gmail.com>
Rainer Klaffenboeck <rainer.klaffenboeck@dynatrace.com>
Russ Cox <rsc@google.com>
Russ Rufer <russ@pentad.com>
Sean McAfee <seefacm@gmail.com>
Sigurur sgeirsson <sigg@google.com>
Tracy Bialik <tracy@pentad.com>
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Contributors (in approximate order of appearance)

[See also the ChangeLog file where individuals are attributed in log entries. Likewise in the FAQ file.]

Ben Elliston
initiated the project;
setup the project infrastructure (CVS, web page, etc.);
early prototype routines.

Ross Johnson
early prototype routines;
ongoing project coordination/maintenance;
implementation of spin locks and barriers;
various enhancements;
bug fixes;
documentation;
testsuite.

Robert Colquhoun
early bug fixes.

John E. Bossom
contributed substantial original working implementation;
bug fixes;
going ongoing guidance and standards interpretation.

Anders Norlander
early enhancements and runtime checking for supported
Win32 routines.

Kevin Ruland
general enhancements;
early bug fixes to condition variables.
Scott Lightner
Bug fix.

Open Source Used In NFVIS Branch Virtualization 4.5.1 2435
Various bug fixes.
Mike Russomiker at eai dot com
Bug fix.
Mark E. Armstrong avail at pacbell dot net
Bug fixes.
Lorin Hochstein lmh at xiphos dot ca
general bug fixes; bug fixes to condition variables.
Peter Slacik Peter dot Slacik at tatramed dot sk
Bug fixes.
Mumit Khankhan at xraylith dot wisc dot edu
Fixes to work with Mingw32.
Milan Gardianm at tatramed dot sk
Bug fixes and reports/analyses of obscure problems.
Aurelio Medinaaureliiom at crt dot com
First implementation of read-write locks.
Graham Dumpleton Graham dot Dumpleton at ra dot pad dot otc dot telstra dot com dot au
Bug fix in condition variables.
Tristan Savatiertristan at mpegtv dot com
WinCE port.
Erik Hensemaeriik at hensema dot xs4all dot nl
Bug fixes.
Rich Peterspeters at micro-magic dot com
Todd Owentowen at lucidcalm dot dropbear dot dot id dot au
Bug fixes to dll loading.
Jason Nyejyne at nbnet dot nb dot ca
Implementation of async cancelation.
Fred Foresterf at eticomm dot net
Kevin D. Clarkk clark at cabletron dot com
David Baggettdmb at itasoftware dot com
Bug fixes.
Paul Redondopaul at matchvision dot com
Scott McCaskill scott at 3dfx dot com
Bug fixes.
Jef Gearhardtgearhart at tpssys dot com
Bug fix.
Arthur Kantorakantor at bexusa dot com
Mutex enhancements.
Steven Reddiesmr at essemert dot com dot au
Bug fix.
Alexander TerekhoverterekHOV at de dot ibm dot com
Re-implemented and improved read-write locks;
(with Louis Thomas) re-implemented and improved condition variables;
enhancements to semaphores;
enhancements to mutexes;
new mutex implementation in 'futex' style;
suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.
Thomas Pfaffpfaff at gmx dot net
Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.
Franco Bezfranco dot bez at gmx dot de
procedure to fix Mingw32 thread-safety issues.
Louis Thomaslthomas at arbitrade dot com
(with Alexander Terekhov) re-implemented and improved
condition variables.
David Korndgk at research dot att dot com
Ported to UWIN.
Phil Frisbie, Jr.phil at hawksoft dot com
Bug fix.
Ralf BreseRalf dot Brese at pdb4 dot siemens dot de
Bug fix.
prionx at junodotcom prionx at junodotcom
Bug fixes.
Max Woodbury mtew at cds dot duke dot edu
POSIX versioning conditionals;
reduced namespace pollution;
idea to separate routines to reduce statically
linked image sizes.
Rob Fannerrfaner at stonethree dot com
Bug fix.
Michael Johnson michaelj at maine dot rr dot com
Bug fix.
Nicolas Barryboozai at yahoo dot com
Bug fixes.
Piet van Bruggenprietvb at newbridges dot nl
Bug fix.
Makoto Katoraven at oldskool dot jp
AMD64 port.
Panagiotis E. Hadjidoukas peh at hpclab dot ceid dot upatras dot gr
Contributed the QueueUserAPCEx package which
makes preemptive async cancelation possible.
Will Bryantwill dot bryant at ecosm dot com
Borland compiler patch and makefile.
Anuj Goyalanuj dot goal at gmail dot com
Port to Digital Mars compiler.
Gottlob Fregegottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).
Vladimir Kliatchkovvladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2):
implementation of MCS (Mellor-Crummey/Scott) locks.
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## makefile

## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files

GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code

SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads

THREADESCPFLAGS = -D_REENTRANT
LICCPPFLAGS =

## Compiler switch to embed a runtime search path

LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,
## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \n| sed \"\"s/A\$*\)/o[ ]*/g\" > $@;\n [ -s $@ ] || rm -f $@' 
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed \"\"s/A\$*\)/o[ ]*/g\" > $@;\n [ -s $@ ] || rm -f $@' 

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s $<F> $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s $*F> $(SO).$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

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Version 2, June 1991

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1.259 swagger-annotations 1.5.16

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import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * <p>
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 */
```
* @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 * @return an optional URL for the license.
 */
String url() default "";
}

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4.1.49.Final
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* /opt/ws_local/PERMITS_SQL/1080034419_1597558313.67/0/netty-transport-native-kqueue-4-1-49-final-
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* /opt/ws_local/PERMITS_SQL/1080034419_1597558313.67/0/netty-transport-native-kqueue-4-1-49-final-
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1.262 zlib 1.2.5
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.5, April 19th, 2010

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt
(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
*/

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1.269 net-tools 2.10

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1.270 libsecret 0.18.5 2.el7

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 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 */
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type {@code Comparable} to use \{@link 
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/UnsignedInteger.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/BoundType.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/math/MathPreconditions.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache>LoadingCache.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/util/concurrent/Types.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/primitives/UnsignedLongs.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/RegularImmutableMultiset.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache/CacheStats.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache/ForwardingCache.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/TreeRangeSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/hash/AbstractStreamingHasher.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/hash/Murmur3_128HashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/base/Absent.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/math/package-info.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/hash/PrimitiveSink.java
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jar/com/google/common/math/LinearTransformation.java
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jar/com/google/common/collect/ImmutableRangeMap.java
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jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/ChecksumHashFunction.java
jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/Element.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/Parameter.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
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jar/com/google/common/escape/ArrayBasedCharEscaper.java
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jar/com/google/common/util/concurrent/AbstractService.java
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jar/com/google/common/reflect/TypeResolver.java
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jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AbstractIdleService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/BitSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/Byte.java
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jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/Longs.java
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jar/com/google/common/primitives/Ranges.java
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jar/com/google/common/primitives/Shorts.java
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jar/com/google/common/primitives/Strings.java
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*/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/Platform.java
*/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/DenseImmutableTable.java
*/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SparseImmutableTable.java
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*/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/net/HostSpecifier.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/PatternCompiler.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/AbstractSortedKeySortedSetMultimap.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/CompactHashSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/DescendingMultiset.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/EvictingQueue.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/ForwardingBlockingDeque.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/AbstractNavigableMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/ConcurrentNavigableMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/CompactLinkedHashMap.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/ConcurrentNavigableMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/AbstractNavigableMap.java
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jar/com/google/commonCOLlect/ImmutableEnumMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collect/FilteredEntryMultimap.java
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  jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/graph/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/graph/ConfigurableMutableNetwork.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/GwtTransient.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/GwtTransient.java

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/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

Found in path(s):
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ObjectArrays.java
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jar/com/google/common/collect/MultimapBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/MoreFiles.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ImmutableMapEntry.java
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jar/com/google/common/hash/package-info.java
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 */

/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
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jar/com/google/common/collect/Hashing.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ConsumingQueueIterator.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/FuturesGetChecked.java
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jar/com/google/common/collection/Multimaps.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/ArrayListMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractSetMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractListMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/SingletonImmutableSet.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractIterator.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractMultiset.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/EnumHashBiMap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/HashMultiset.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/ForwardingMapEntry.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractMapBasedMultiset.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/ForwardingIterator.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/SortedSetMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/UsingToStringOrdering.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractSortedSetMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/ListMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/Iterators.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/TreeMultimap.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/NullsLastOrdering.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/ForwardingMultimap.java
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jar/com/google/common/collection/LinkedListMultimap.java
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jar/com/google/common/collection/HashMultimap.java
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jar/com/google/common/collection/ReverseOrdering.java
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jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/DirectExecutor.java
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jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Functions.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Throwables.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/MultiInputStream.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/Resources.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Objects.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/eventbus/Subscribe.java
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jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ListenerFuture.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Predicates.java
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* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/Files.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Supplier.java
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* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/CountingOutputStream.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/CountingOutputStream.java
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/**
 * Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
 * [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/JdkBackedImmutableSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/JdkBackedImmutableMultiset.java
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*/

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(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.)

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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.

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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.

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1.286 jackson-datatype-jsr310 2.9.10

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1.287 hibernate-commons-annotations

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September 27, 2012

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1.296 dbus-glib 0.100-7.el7

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1.299 jackson-databind 2.10.4

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers, as well as supported
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1.300 dom4j 1.6.1

1.301 libsoup 2.56.0 6.el7
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
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1.303 openstack4j-core 3.6
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public Domain getDomain() {
public Domain getDomain() {
public Domain getDomain() {

Found in path(s):
public DomainService domains() {

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/openstack/identity/v3/domain/KeystoneAuth.java
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public DomainEntry createPublic(String domainName, String project) {
public DomainEntry createPrivate(String domainName, String availabilityZone) {

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/openstack/identity/v3/internal/IdentityServiceImpl.java
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public DomainBuilder toBuilder() {
public DomainConcreteBuilder() {
public Domain build() {
public DomainBuilder from(Domain in) {
public DomainBuilder id(String id) {
public DomainBuilder description(String description) {
public DomainBuilder name(String name) {
public DomainBuilder options(Map<String, String> options) {
public DomainBuilder links(Map<String, String> links) {
public DomainBuilder enabled(boolean enabled) {

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/openstack/identity/v3/domain/KeystoneDomain.java
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public Domain getDomain() {

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/openstack/identity/v3/domain/KeystoneDomain.java
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/openstack/identity/v3/domain/KeystoneUser.java
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package org.openstack4j.openstack.identity.v3.internal;

import static com.google.common.base.Preconditions.checkNotNull;
import static org.openstack4j.core.transport.ClientConstants.PATH_DOMAINS;
import java.util.List;
import org.openstack4j.api.identity.v3.DomainService;
import org.openstack4j.model.common.ActionResponse;
import org.openstack4j.model.identity.v3.Domain;
import org.openstack4j.openstack.identity.v3.domain.KeystoneDomain;
public class DomainServiceImpl extends BaseIdentityServices implements DomainService {
@Override
public Domain create(Domain domain) {
checkNotNull(domain);
return post(KeystoneDomain.class, PATH_DOMAINS).entity(domain).execute();
}
@Override
public Domain create(String name, String description, boolean enabled) {
checkNotNull(name);
checkNotNull(description);
checkNotNull(enabled);
return create(KeystoneDomain.builder().name(name).description(description).enabled(enabled).build());
}
@Override
public Domain update(Domain domain) {
checkNotNull(domain);
return patch(KeystoneDomain.class, PATH_DOMAINS, "/", domain.getId()).entity(domain).execute();
}
@Override
public Domain get(String domainId) {
checkNotNull(domainId);
return get(KeystoneDomain.class, PATH_DOMAINS, "/", domainId).execute();
}
@Override
public List<? extends Domain> getByName(String domainName) {
checkNotNull(domainName);
return get(Domains.class, uri(PATH_DOMAINS)).param("name", domainName).execute().getList();
}
@Override
public ActionResponse delete(String domainId) {
checkNotNull(domainId);
return deleteWithResponse(PATH_DOMAINS, "/", domainId).execute();
}

Open Source Used In NFVIS Branch Virtualization 4.5.1 2947


@Override
public List<? extends Domain> list() {
    return get(Domains.class, uri(PATH_DOMAINS)).execute().getList();
}
"

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*/

public DomainBuilder domain();

public DomainBuilder domain() {

}
public Domain getUserDomain(String userId) {

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/openstack/identity/v3/internal/UserServiceImpl.java

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/**
 * Creates or Updates a PUBLIC domain name record
 *
 * @param domainName the FQ Domain name
 * @param project the project name
 * @return the created/updated domain entry
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/api/compute/ext/FloatingIPDNSDomainService.java

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/**
 * The Interface FloatingIP.
 *
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 *
 * @author nanderson
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-jar/org/openstack4j/model/network/FloatingIP.java

1.304 p6spy 3.4.0

1.305 annotation-indexer 2.0.0.Final

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* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/ClassType.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/MethodInfo.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/IndexReaderV1.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/ClassReader.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/NameTable.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/ClassInfo.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/DotName.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/IndexReader.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/MethodParameterInfo.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/AnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/CompositeIndex.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/Indexer.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/Main.java
* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/Indexer.java
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* /opt/ws_local/PERMITS_SQL/1068232334_1595687138.04/0/jandex-2-0-0-final-sources-jar/org/jboss/jandex/IndexWriterImpl.java
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Ajay Joshi <jaj@google.com>
Balzs Dn <balazs.dan@gmail.com>
Bharat Mediratta <bharat@menalto.com>
Chandler Carruth <chandlerc@google.com>
Chris Prince <cprince@google.com>
Chris Taylor <taylorc@google.com>
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1.308 commonj-sdo 2.1.1.v201112051852

1.308.1 Available under license:

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Revision level 1.2, last updated on 2009/01/13
Changed the URL of the Artifacts.
Revision level 1.1, last updated on 2007/11/19

1.309 llvm 5.0.0-3.el7
1.309.1 Available under license :

; RUN: llc < %s -mtriple=s390x-linux-gnu -mcpu=zeC12 -verify-machineinstrs | FileCheck %s
;
; Test that early if conversion produces LOCR with operands of the right
; register classes.

define void @autogen_SD4739(i8*) {
    ; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register

    BB:
    %L34 = load i8, i8* %0
    %Cmp56 = icmp sgt i8 undef, %L34
    br label %CF246

    CF246: ; preds = %CF246, %BB
    %Sl163 = select i1 %Cmp56, i8 %L34, i8 undef
    br i1 undef, label %CF246, label %CF248

    CF248: ; preds = %CF248, %CF246
    store i8 %Sl163, i8* %0
    br label %CF248
}

; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vl,avx512bw,avx512dq,prefer-256-bit |
FileCheck %s

; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the
legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: add256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:   vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:   vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:   vpadd ( %rsi), %ymm0, %ymm0
    ; CHECK-NEXT:   vpadd 32(%rsi), %ymm1, %ymm1
    ; CHECK-NEXT:   vmovdqa %ymm1, 32(%rdx)
    ; CHECK-NEXT:   vzeroupper
define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: avg_v64i8_256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT:  vpavgb (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT:  vpavgb 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT:  vmovdqu %ymm1, (%rax)
  ; CHECK-NEXT:  vmovdqu %ymm0, (%rax)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %1 = load <64 x i8>, <64 x i8>* %a
  %2 = load <64 x i8>, <64 x i8>* %b
  %3 = zext <64 x i8> %1 to <64 x i32>
  %4 = zext <64 x i8> %2 to <64 x i32>
  %5 = add nuw nsw <64 x i32> %3, <64 x i32> %4
  %6 = add nuw nsw <64 x i32> %5, %4
  %7 = lshr <64 x i32> %6, %7 to <64 x i32>
  %8 = trunc <64 x i32> %7 to <64 x i8>
}

define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: add512:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:  vpadd (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}

define void @add(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) {
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:  vpaddd (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}

define void @avg_v64i8_512(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="512" {
 ; CHECK-LABEL: avg_v64i8_512:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT: vmovdqa64 (%rsi), %zmm0
 ; CHECK-NEXT: vpavgb (%rdi), %zmm0, %zmm0
 ; CHECK-NEXT: vmovdqu64 %zmm0, (%rax)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %1 = load <64 x i8>, <64 x i8>* %a
 %2 = load <64 x i8>, <64 x i8>* %b
 %3 = zext <64 x i8> %1 to <64 x i32>
 %4 = zext <64 x i8> %2 to <64 x i32>
 %5 = add nuw nsw <64 x i32> %3, %4
 %6 = add nuw nsw <64 x i32> %5, %4
 %7 = lshr <64 x i32> %6, %7 to <64 x i8>
 store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}

define void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: pmaddwd_32_256:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0
 ; CHECK-NEXT: vpmaddwd 32(%rsi), %ymm1, %ymm1
 ; CHECK-NEXT: vnmovdqu %ymm0, 32(%rdx)
 ; CHECK-NEXT: vnmovdqu %ymm1, 32(%rdx)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %A = load <32 x i16>, <32 x i16>* %APtr
 %B = load <32 x i16>, <32 x i16>* %BPtr
 %a = sext <32 x i16> %A to <32 x i32>
 %b = sext <32 x i16> %B to <32 x i32>
 %m = mul nsw <32 x i32> %a, %b

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%odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>  
%even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>  
%ret = add <16 x i32> %odd, %even  
store <16 x i32> %ret, <16 x i32>* %CPtr  
ret void  
}  
define void @pmaddwd_32_512(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="512" {  
; CHECK-LABEL: pmaddwd_32_512:  
; CHECK:    # %bb.0:  
; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0  
; CHECK-NEXT: vpmaddwd (%rsi), %zmm0, %zmm0  
; CHECK-NEXT: vzeroupper  
; CHECK-NEXT: retq  
%A = load <32 x i16>, <32 x i16>* %APtr  
%B = load <32 x i16>, <32 x i16>* %BPtr  
%a = sext <32 x i16> %A to <32 x i32>  
%b = sext <32 x i16> %B to <32 x i32>  
%m = mul nsw <32 x i32> <32 x i32> %a, %b  
%odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>  
%even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>  
%ret = add <16 x i32> %odd, %even  
store <16 x i32> %ret, <16 x i32>* %CPtr  
ret void  
}  
define void @psubus_64i8_max_256(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="256" {  
; CHECK-LABEL: psubus_64i8_max_256:  
; CHECK:    # %bb.0:  
; CHECK-NEXT: vmovdqa (%rdi), %ymm0  
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1  
; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm0  
; CHECK-NEXT: vpsubusb 32(%rsi), %ymm1, %ymm1  
; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)  
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)  
; CHECK-NEXT: vzeroupper  
; CHECK-NEXT: retq  
%x = load <64 x i8>, <64 x i8>* %xptr  
%y = load <64 x i8>, <64 x i8>* %yptr  
%cmp = icmp ult <64 x i8> %x, %y  
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x  

%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}
define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" {
; CHECK-LABEL: psubus_64i8_max_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:   vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:   vpsubusb (%rsi), %zmm0, %zmm0
; CHECK-NEXT:   vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:   vzeroupper
; CHECK-NEXT:   retq
%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}
define i32 @_Z9test_charPcSi_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {
; CHECK-LABEL: _Z9test_charPcSi_256:
; CHECK:       # %bb.0: # %entry
; CHECK-NEXT:   movl %edx, %eax
; CHECK-NEXT:   vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT:   xorl %ecx, %ecx
; CHECK-NEXT:   vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT:   vpxor %xmm2, %xmm2, %xmm2
; .p2align 4, 0x90
; .LBB8_1: # %vector.body
; CHECK-NEXT:   # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:   vpmovsxbw (%rdi,%rcx), %ymm3
; CHECK-NEXT:   vpmovsxbw 16(%rdi,%rcx), %ymm4
; CHECK-NEXT:   vpmovsxbw (%rsi,%rcx), %ymm5
; CHECK-NEXT:   vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-NEXT:   vpadd %ymm1, %ymm3, %ymm3
; CHECK-NEXT:   vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-NEXT:   vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-NEXT:   vpadd %ymm2, %ymm3, %ymm3
; CHECK-NEXT:   addq $32, %rcx
; CHECK-NEXT:   cmqq %rcx, %rax
; CHECK-NEXT:   jne .LBB8_1
; CHECK-NEXT:   # %bb.2: # %middle.block
; CHECK-NEXT:   vpadd %ymm0, %ymm1, %ymm1
entry:
%3 = zext i32 %2 to i64
br label %vector.body

vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zero initializer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul ns w <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 unde
define i32 @__Z9test_charPcS_i_512(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: __Z9test_charPcS_i_512:
    ; CHECK: movl %edx, %eax
    ; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
    ; CHECK-NEXT: xorl %ecx, %ecx
    ; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
    ; CHECK-NEXT: .p2align 4, 0x90
    ; CHECK-NEXT: .LBB9_1: # %vector.body
    ; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
    ; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %zmm2
    ; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %zmm3
    ; CHECK-NEXT: vpmaddwd %zmm2, %zmm3, %zmm2
    ; CHECK-NEXT: vpaddd %zmm1, %zmm2, %zmm1
    ; CHECK-NEXT: addq $32, %rcx
    ; CHECK-NEXT: cmpq %rcx, %rax
    ; CHECK-NEXT: jne .LBB9_1
    ; CHECK-NEXT: # %bb.2: # %middle.block
    ; CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
    ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %zmm1
    ; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT: vextracti128 $1, %zmm0, %zmm1
    ; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
    ; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
    ; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT: vmovd %zmm0, %eax
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    entry:
    %3 = zext i32 %2 to i64
    br label %vector.body
}
vector.body:

%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:

%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}
```assembly
@a = global [1024 x i8] zeroinitializer, align 16
@b = global [1024 x i8] zeroinitializer, align 16

define i32 @sad_16i8_256() "min-legal-vector-width"="256" { ; CHECK-LABEL: sad_16i8_256:
; CHECK:
  # %bb.0: # %entry
; CHECK-NEXT:  vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT:  movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT:  vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT:  .p2align 4, 0x90
; CHECK-NEXT:  %LBB10_1: # %vector.body
; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-NEXT:    vpsadbw b+1024(%rax), %xmm2
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    .addq $4, %rax
; CHECK-NEXT:    jne .%LBB10_1
; CHECK-NEXT:  # %bb.2: # %middle.block
; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:    vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:    vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:    vmovd %xmm0, %eax
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq

entry:
  br label %vector.body

vector.body:
  %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
  %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
  %0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
  %1 = bitcast i8* %0 to <16 x i8>*
  %wide.load = load <16 x i8>, <16 x i8>* %1, align 4
  %2 = zext <16 x i8> %wide.load to <16 x i32>
  %3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
  %4 = bitcast i8* %3 to <16 x i8>*
  %wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
  %5 = zext <16 x i8> %wide.load1 to <16 x i32>
  %6 = sub nsw <16 x i32> %2, %5
  %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
  %8 = sub nsw <16 x i32> zeroinitializer, %6
  %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
  %10 = add nsw <16 x i32> %9, %vec.phi
```
%index.next = add i64 %index, 4
%11 = icmp eq i64 %index.next, 1024
br i1 %11, label %middle.block, label %vector.body

middle.block:
%.lcssa = phi <16 x i32> [ %10, %vector.body ]  
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12

define i32 @sad_16i8_512() "min-legal-vector-width"="512" {  
; CHECK-LABEL: sad_16i8_512:
; CHECK:       # %bb.0: %entry
; CHECK-NEXT:  vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT:  movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT:  .p2align 4, 0x90
; CHECK-NEXT:  .LBB11_1: # %vector.body
; CHECK-NEXT:  # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:  vmovdqu a+1024(%rax), %xmm1
; CHECK-NEXT:  vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-NEXT:  vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT:  addq $4, %rax
; CHECK-NEXT:  jne .LBB11_1
; CHECK-NEXT:  vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT:  vmovd %xmm0, %eax
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
entry:
  br label %vector.body

vector.body:
  %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
  %vec.phi = phi <16 x i32> [ zeroinitialize, %entry ], [ %10, %vector.body ]
  %0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
  %1 = bitcast i8* %0 to <16 x i8>*
  %wide.load = load <16 x i8>, <16 x i8>* %1, align 4
  %2 = zext <16 x i8> %wide.load to <16 x i32>
  %3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
  %4 = bitcast i8* %3 to <16 x i8>*
  %wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
  %5 = zext <16 x i8> %wide.load1 to <16 x i32>
  %6 = sub nsw <16 x i32> %2, %5
  %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
  %8 = sub nsw <16 x i32> zeroinitialize, %6
  %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
  %10 = add nsw <16 x i32> %9, %vec.phi
  %index.next = add i64 %index, 4
  %11 = icmp eq i64 %index.next, 1024
  br i1 %11, label %middle.block, label %vector.body

middle.block:
  %.lcssa = phi <16 x i32> [ %10, %vector.body ]
  %rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
  %bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
  %rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
  %bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
  %rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
  %bin.rdx3 = add <16 x i32> %bin.rdx, %rdx.shuf3
  %rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
  %bin.rdx4 = add <16 x i32> %bin.rdx, %rdx.shuf4
  %12 = extractelement <16 x i32> %bin.rdx4, i32 0
  ret i32 %12
}

define void @sbto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: sbto16f32_256:
; CHECK:    # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: kshiftrw $8, %k0, %k1
; CHECK-NEXT: vpmovm2d %k1, %ymm0
; CHECK-NEXT: vcvtqd2ps %ymm0, %ymm0
; CHECK-NEXT: vpmovm2d %k0, %ymm1
; CHECK-NEXT: vcvtqd2ps %ymm1, %ymm1
; CHECK-NEXT: vmovaps %ymm1, (%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializer
%1 = sitofp <16 x i1> %mask to <16 x float>
store <16 x float> %1, <16 x float>* %res
ret void
}

define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: sbto16f32_512:
; CHECK:    # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: vpmovm2d %k0, %zmm0
; CHECK-NEXT: vcvtqd2ps %zmm0, %zmm0
; CHECK-NEXT: vmovaps %zmm0, (%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializer
%1 = sitofp <16 x i1> %mask to <16 x float>
store <16 x float> %1, <16 x float>* %res
ret void
}

define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: sbto16f64_256:
; CHECK:    # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: kshiftrw $8, %k0, %k1
; CHECK-NEXT: vpmovm2d %k1, %ymm0
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm0
; CHECK-NEXT: vcvtqi256 $1, %ymm0, %xmm0
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm1
; CHECK-NEXT: vpmovm2d %k0, %ymm1
; CHECK-NEXT: vcvtqd2pd %xmm1, %ymm1
; CHECK-NEXT: vpmovm2d %k1, %ymm2
; CHECK-NEXT: vcvtqd2pd %xmm2, %ymm2
; CHECK-NEXT: vpmovm2d %k0, %ymm3
; CHECK-NEXT: vcvtqd2pd %xmm3, %ymm3
; CHECK-NEXT: vmovaps %ymm2, 32(%rdi)
; CHECK-NEXT: vmovaps %ymm3, (%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializer
%1 = sitofp <16 x i1> %mask to <16 x float>
store <16 x float> %1, <16 x float>* %res
ret void
}
define void @sbto16f64_512(<16 x i16> %a, <16 x double>* %res)  "min-legal-vector-width"="512" {  
; CHECK-LABEL: sbto16f64_512:  
; CHECK:       # %bb.0:  
; CHECK-NEXT:    vpmovw2m %ymm0, %k0  
; CHECK-NEXT:    vpmovm2d %k0, %zmm0  
; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm1  
; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm0  
; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm0  
; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)  
; CHECK-NEXT:    vmovaps %zmm1, (%rdi)  
; CHECK-NEXT:    vzeroupper  
; CHECK-NEXT:    retq  
%mask = icmp slt <16 x i16> %a, zeroinitializer  
%1 = sitofp <16 x i1> %mask to <16 x double>  
store <16 x double> %1, <16 x double>* %res  
ret void  
}

define void @ubto16f32_256(<16 x i16> %a, <16 x float>* %res)  "min-legal-vector-width"="256" {  
; CHECK-LABEL: ubto16f32_256:  
; CHECK:       # %bb.0:  
; CHECK-NEXT:    vpmovw2m %ymm0, %k0  
; CHECK-NEXT:    kshiftrw $8, %k0, %k1  
; CHECK-NEXT:    vpmovm2d %k1, %ymm0  
; CHECK-NEXT:    vpsrlq $31, %ymm0, %ymm0  
; CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0  
; CHECK-NEXT:    vpmovm2d %k0, %ymm1  
; CHECK-NEXT:    vpsrlq $31, %ymm1, %ymm1  
; CHECK-NEXT:    vcvtdq2ps %ymm1, %ymm1  
; CHECK-NEXT:    vmovaps %ymm1, (%rdi)  
; CHECK-NEXT:    vzeroupper  
; CHECK-NEXT:    retq  
%mask = icmp slt <16 x i16> %a, zeroinitializer  
%1 = uitofp <16 x i1> %mask to <16 x float>  
store <16 x float> %1, <16 x float>* %res  
ret void  
}
define void @ubto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubto16f32_512:
    ; CHECK:     # %bb.0:
    ; CHECK-NEXT: vpmovw2m %ymm0, %k0
    ; CHECK-NEXT: vpmovm2d %k0, %zmm0
    ; CHECK-NEXT: vpsrl d $31, %zmm0, %zmm0
    ; CHECK-NEXT: cvttdq2ps %zmm0, %zmm0
    ; CHECK-NEXT: vmovaps %zmm0, (%rdi)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}

define void @ubto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: ubto16f64_256:
    ; CHECK:     # %bb.0:
    ; CHECK-NEXT: vpmovw2m %ymm0, %k0
    ; CHECK-NEXT: kshiftrw $8, %k0, %k1
    ; CHECK-NEXT: vpmovm2d %k1, %ymm0
    ; CHECK-NEXT: vpsrl d $31, %ymm0, %ymm0
    ; CHECK-NEXT: cvttdq2pd %xmm0, %ymm0
    ; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT: cvttdq2pd %xmm0, %ymm0
    ; CHECK-NEXT: vmovaps %xmm0, %k0
    ; CHECK-NEXT: vpsrl d $31, %ymm2, %ymm2
    ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm2
    ; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
    ; CHECK-NEXT: vmovaps %xmm2, %ymm2
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x double>
    store <16 x double> %1, <16 x double>* %res
    ret void
}

define void @ubto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubto16f64_512:
    ; CHECK:     # %bb.0:
    ; CHECK-NEXT: vpmovw2m %ymm0, %k0

define <16 x i16> @test_16f32toub_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {  
  ; CHECK-LABEL: test_16f32toub_256:  
  ; CHECK:       # %bb.0:  
  ; CHECK-NEXT:    vcvtpps2dq (%rdi), %ymm1  
  ; CHECK-NEXT:    vpslld S31, %ymm1, %ymm1  
  ; CHECK-NEXT:    vpmovd2m %ymm1, %k0  
  ; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}  
  ; CHECK-NEXT:    retq  
  %a = load <16 x float>, <16 x float>* %ptr  
  %mask = fptoui <16 x float> %a to <16 x i1>  
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer  
  ret <16 x i16> %select  
}  

define <16 x i16> @test_16f32toub_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {  
  ; CHECK-LABEL: test_16f32toub_512:  
  ; CHECK:       # %bb.0:  
  ; CHECK-NEXT:    vcvtpps2dq (%rdi), %zmm1  
  ; CHECK-NEXT:    vpslld S31, %zmm1, %zmm1  
  ; CHECK-NEXT:    vpmovd2m %zmm1, %k1  
  ; CHECK-NEXT:    vmovdqu16 %zmm0, %zmm0 {%k1} {z}  
  ; CHECK-NEXT:    retq  
  %a = load <16 x float>, <16 x float>* %ptr  
  %mask = fptoui <16 x float> %a to <16 x i1>  
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer  
  ret <16 x i16> %select  
}
define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: test_16f32tosb_256:
  ; CHECK:      # %bb.0:
  ; CHECK-NEXT: vcvttps2dq (%rdi), %ymm1
  ; CHECK-NEXT: vpmovd2m %ymm1, %k0
  ; CHECK-NEXT: vcvttps2dq 32(%rdi), %ymm1
  ; CHECK-NEXT: vpmovd2m %ymm1, %k1
  ; CHECK-NEXT: kunpckbw %k0, %k1, %k1
  ; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]
  ; CHECK-NEXT: retq
  %a = load <16 x float>, <16 x float>* %ptr
  %mask = fptosi <16 x float> %a to <16 x i1>
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
  ret <16 x i16> %select
} 

define <16 x i16> @test_16f32tosb_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: test_16f32tosb_512:
  ; CHECK:      # %bb.0:
  ; CHECK-NEXT: vcvttps2dq (%rdi), %zmm1
  ; CHECK-NEXT: vpmovd2m %zmm1, %k1
  ; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]
  ; CHECK-NEXT: retq
  %a = load <16 x float>, <16 x float>* %ptr
  %mask = fptosi <16 x float> %a to <16 x i1>
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
  ret <16 x i16> %select
}

define void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: mul256:
  ; CHECK:      # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT: vmovdqa (%rsi), %ymm2
  ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
  ; CHECK-NEXT: vpunpckhbw [{.*#}] ymm4 =
  ymm2[8],ymm0[8],ymm2[9],ymm0[9],ymm2[10],ymm0[10],ymm2[11],ymm0[11],ymm2[12],ymm0[12],ymm2[13]
  ,ymm0[13],ymm2[14],ymm0[14],ymm2[15],ymm0[15],ymm2[24],ymm0[24],ymm2[25],ymm0[25],ymm2[26]
  ,ymm0[26],ymm2[27],ymm0[27],ymm2[28],ymm0[28],ymm2[29],ymm0[29],ymm2[30],ymm0[30],ymm2[31]
  ,ymm0[31]
  ; CHECK-NEXT: vpunpckhbw [{.*#}] ymm5 =
  ymm0[8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
  ; CHECK-NEXT: vpmullw %ymm4, %ymm5, %ymm4
  ; CHECK-NEXT: vmovdqa [{.*#}] ymm5 =
define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: mul512:
  ; CHECK:   # %bb.0:
  ; CHECK-NEXT: vpand %ymm5, %ymm4, %ymm4
  ; CHECK-NEXT: vpunpcklbw {{.*#+}} ymm2 =
    ymm2[0],ymm0[0],ymm2[1],ymm0[1],ymm2[2],ymm0[2],ymm2[3],ymm0[3],ymm2[4],ymm0[4],ymm2[5],ymm0[5],
    ymm2[6],ymm0[6],ymm2[7],ymm0[7],ymm2[16],ymm0[16],ymm2[17],ymm0[17],ymm2[18],ymm0[18],ymm2[19],ymm0[19],ymm2[20],ymm0[20],ymm2[21],ymm0[21],ymm2[22],ymm0[22],ymm2[23],ymm0[23]
  ; CHECK-NEXT: vpunpcklbw {{.*#+}} ymm0 =
    ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
  ; CHECK-NEXT: vpmullw %ymm2, %ymm0, %ymm0
  ; CHECK-NEXT: vpackuswb %ymm4, %ymm0, %ymm0
  ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm2 =
    ymm3[8],ymm0[8],ymm3[9],ymm0[9],ymm3[10],ymm0[10],ymm3[11],ymm0[11],ymm3[12],ymm0[12],ymm3[13],ymm0[13],ymm3[14],ymm0[14],ymm3[15],ymm0[15],ymm3[24],ymm0[24],ymm3[25],ymm0[25],ymm3[26],ymm0[26],ymm3[27],ymm0[27],ymm3[28],ymm0[28],ymm3[29],ymm0[29],ymm3[30],ymm0[30],ymm3[31],ymm0[31]
  ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 =
    ymm1[8],ymm0[8],ymm1[9],ymm0[9],ymm1[10],ymm0[10],ymm1[11],ymm0[11],ymm1[12],ymm0[12],ymm1[13],ymm0[13],ymm1[14],ymm0[14],ymm1[15],ymm0[15],ymm1[24],ymm0[24],ymm1[25],ymm0[25],ymm1[26],ymm0[26],ymm1[27],ymm0[27],ymm1[28],ymm0[28],ymm1[29],ymm0[29],ymm1[30],ymm0[30],ymm1[31],ymm0[31]
  ; CHECK-NEXT: vpmullw %ymm2, %ymm0, %ymm0
  ; CHECK-NEXT: vpackuswb %ymm4, %ymm0, %ymm0
  ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm3 =
    ymm3[0],ymm0[0],ymm3[1],ymm0[1],ymm3[2],ymm0[2],ymm3[3],ymm0[3],ymm3[4],ymm0[4],ymm3[5],ymm0[5],
    ymm3[6],ymm0[6],ymm3[7],ymm0[7],ymm3[16],ymm0[16],ymm3[17],ymm0[17],ymm3[18],ymm0[18],ymm3[19],ymm0[19],ymm3[20],ymm0[20],ymm3[21],ymm0[21],ymm3[22],ymm0[22],ymm3[23],ymm0[23]
  ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm1 =
    ymm1[0],ymm0[0],ymm1[1],ymm0[1],ymm1[2],ymm0[2],ymm1[3],ymm0[3],ymm1[4],ymm0[4],ymm1[5],ymm0[5],
    ymm1[6],ymm0[6],ymm1[7],ymm0[7],ymm1[16],ymm0[16],ymm1[17],ymm0[17],ymm1[18],ymm0[18],ymm1[19],ymm0[19],ymm1[20],ymm0[20],ymm1[21],ymm0[21],ymm1[22],ymm0[22],ymm1[23],ymm0[23]
  ; CHECK-NEXT: vpmullw %ymm3, %ymm1, %ymm1
  ; CHECK-NEXT: vpackuswb %ymm2, %ymm1, %ymm1
  ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %d = load <64 x i8>, <64 x i8>* %a
  %e = load <64 x i8>, <64 x i8>* %b
  %f = mul <64 x i8> %d, %e
  store <64 x i8> %f, <64 x i8>* %c
  ret void
}
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LLVM Release License
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; NOTE: Assertions have been autogenerated by utils/update_analyze.test_checks.py
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=CHECK,VEC256,AVX
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,SKX256
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC512

define void @zext256() "min-legal-vector-width"="256" {
  ; VEC256-LABEL: 'zext256'
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
  ;
  ; VEC512-LABEL: 'zext256'
  ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
%A = zext <8 x i16> undef to <8 x i64>
%B = zext <8 x i32> undef to <8 x i64>
%C = zext <16 x i8> undef to <16 x i32>
%D = zext <16 x i16> undef to <16 x i32>
%E = zext <32 x i8> undef to <32 x i16>
ret void

define void @zext512() "min-legal-vector-width"="512" {
    ; AVX-LABEL: 'zext512'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; SKX256-LABEL: 'zext512'
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; VEC512-LABEL: 'zext512'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
define void @sext256() "min-legal-vector-width"="256" {
    ; VEC256-LABEL: 'sext256'
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; VEC512-LABEL: 'sext256'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
}

define void @sext512() "min-legal-vector-width"="512" {
    AVX-LABEL: 'sext512'
    AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    SKX256-LABEL: 'sext512'
    SKX256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    VEC512-LABEL: 'sext512'
    VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    %A = sext <8 x i8> undef to <8 x i64>
    %B = sext <8 x i16> undef to <8 x i64>
    %C = sext <8 x i32> undef to <8 x i64>
    %D = sext <16 x i8> undef to <16 x i32>
    %E = sext <16 x i16> undef to <16 x i32>
    %F = sext <32 x i8> undef to <32 x i16>
    ret void
}
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The two loads based on %struct.0, loading two different data types
cause LSR to assume type "void" for the memory type. This would then
cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }
define hidden fastcc void @fred() unnamed_addr #0 {
entry:
  br i1 undef, label %while.end, label %while.body.lr.ph
while.body.lr.ph: ; preds = %entry
  br label %while.body
while.body: ; preds = %exit.2, %while.body.lr.ph
  %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
  switch i32 undef, label %exit [ 
    i32 1, label %sw.bb.i
    i32 2, label %sw.bb3.i
  ]
sw.bb.i: ; preds = %while.body
  unreachable
sw.bb3.i: ; preds = %while.body
  unreachable
exit: ; preds = %while.body
  switch i32 undef, label %exit.2 [ 
    i32 1, label %sw.bb.i17
    i32 2, label %sw.bb3.i20
  ]
sw.bb.i17: ; preds = %exit
  %0 = bitcast %struct.0* %lsr.iv to i32*
  %1 = load i32, i32* %0, align 4
  unreachable
sw.bb3.i20: ; preds = %exit
%2 = bitcast %struct.0* %lsr.iv to i8**
%3 = load i8*, i8** %2, align 4
unreachable

exit.2: ; preds = %exit
%cegp22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
br label %while.body

while.end: ; preds = %entry
ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s
define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
 ; CHECK-LABEL: test_sitofp_fixed:
 ; First, extend each i32 to i64
 ; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
 ; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
 ; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
 ; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
 ; CHECK-DAG: sshll.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
 ; CHECK-DAG: sshll.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
 ; CHECK-DAG: sshll.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
 ; CHECK-DAG: sshll.2d [[BLOCK3_LO:v[0-9]+]], v3, #0
 ; Next, convert each to double.
 ; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
 ; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
 ; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
 ; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
 ; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
 ; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
 ; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
 ; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]
 ; CHECK: ret
 %flt = sitofp <16 x i32> %in to <16 x double>
 %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
ret <16 x double> %res
}

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; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
    ; CHECK-LABEL: test_sitofp_fixed_shortish:

    ; CHECK-DAG: scvtf.2d v0, v0
    ; CHECK-DAG: scvtf.2d v1, v1

    ; CHECK: ret
    %flt = sitofp <4 x i64> %in to <4 x double>
    %res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
    ret <4 x double> %res
}
; RUN: opt %s -inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
    ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
    ret void
}

define internal void @innerNoAttribute() {
    ret void
}
;
; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this
; function.
define void @outerNoAttribute() {
    call void @innerLarge()
    ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
    call void @innerLarge()
    ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
    call void @innerSmall()
    ret void
}
;
; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
    call void @innerNoAttribute()
ret void
}

; CHECK: define void @outerNoAttribute() {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = { "min-legal-vector-width"="512" }
; RUN: opt -consthoist -S -o - %s | FileCheck %s

target triple = "thumbv6m-none--musleabi"

; Check that for i8 type, the maximum legal offset is 31.
; Also check that an constant used as value to be stored rather than
; pointer in a store instruction is hoisted.
; CHECK: foo_i8
; CHECK-DAG:  %[C1:const[0-9]+] = bitcast i32 805874720 to i32
; CHECK-DAG:  %[C2:const[0-9]+] = bitcast i32 805874688 to i32
; CHECK-DAG:  %[C3:const[0-9]+] = bitcast i32 805873720 to i32
; CHECK-DAG:  %[C4:const[0-9]+] = bitcast i32 805873688 to i32
; CHECK:  %0 = inttoptr i32 %[C2] to i8*
; CHECK-NEXT:  %1 = load volatile i8, i8* %0
; CHECK-NEXT:  %[M1:const_mat[0-9]+] = add i32 %[C2], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[M1] to i8*
; CHECK-NEXT:  %3 = load volatile i8, i8* %2
; CHECK-NEXT:  %[M2:const_mat[0-9]+] = add i32 %[C2], 31
; CHECK-NEXT:  %4 = inttoptr i32 %[M2] to i8*
; CHECK-NEXT:  %5 = load volatile i8, i8* %4
; CHECK-NEXT:  %6 = inttoptr i32 %[C1] to i8*
; CHECK-NEXT:  %7 = load volatile i8, i8* %6
; CHECK-NEXT:  %8 = inttoptr i32 %[M3] to i8*
; CHECK-NEXT:  %9 = load volatile i8, i8* %8
; CHECK-NEXT:  %10 = inttoptr i32 %[M4] to i8*
; CHECK-NEXT:  store i8 %9, i8* %10
; CHECK-NEXT:  %11 = inttoptr i32 %[M4] to i8*
; CHECK-NEXT:  store i8 %7, i8* %11
; CHECK-NEXT:  %12 = inttoptr i32 %[C3] to i8*
; CHECK-NEXT:  store i8 %5, i8* %12
; CHECK-NEXT:  %13 = inttoptr i32 %[M5] to i8*
; CHECK-NEXT:  store i8 %3, i8* %13
; CHECK-NEXT:  %14 = inttoptr i32 %[M6] to i8*
; CHECK-NEXT:  store i8* %14, i8** @goo

@goo = global i8* undef
define void @foo_i8() {
  entry:
  %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
  %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
  %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
  %3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
  %4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
  store i8 %4, i8* inttoptr(i32 805873688 to i8*)
  store i8 %3, i8* inttoptr(i32 805873719 to i8*)
  store i8 %2, i8* inttoptr(i32 805873720 to i8*)
  store i8 %1, i8* inttoptr(i32 805873727 to i8*)
  store i8* inttoptr(i32 805874800 to i8*), i8** @goo
  ret void
}

; Check that for i16 type, the maximum legal offset is 62.
; CHECK: foo_i16
; CHECK-DAG: %[[C1:const[0-9]??]] = bitcast i32 805874752 to i32
; CHECK-DAG: %[[C2:const[0-9]??]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i16*
; CHECK-NEXT: %1 = load volatile i16, i16* %0, align 2
; CHECK-NEXT: %[[M1:const_mat[0-9]??]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i16*
; CHECK-NEXT: %3 = load volatile i16, i16* %2, align 2
; CHECK-NEXT: %[[M2:const_mat[0-9]??]] = add i32 %[[C2]], 32
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i16*
; CHECK-NEXT: %5 = load volatile i16, i16* %4, align 2
; CHECK-NEXT: %[[M3:const_mat[0-9]??]] = add i32 %[[C2]], 62
; CHECK-NEXT: %6 = inttoptr i32 %[[M3]] to i16*
; CHECK-NEXT: %7 = load volatile i16, i16* %6, align 2
; CHECK-NEXT: %8 = inttoptr i32 %[[C1]] to i16*
; CHECK-NEXT: %9 = load volatile i16, i16* %8, align 2
; CHECK-NEXT: %[[M4:const_mat[0-9]??]] = add i32 %[[C1]], 22
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to i16*
; CHECK-NEXT: %11 = load volatile i16, i16* %10, align 2

define void @foo_i16() {
  entry:
  %0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*), align 2
  %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*), align 2
  %2 = load volatile i16, i16* inttoptr (i32 805874720 to i16*), align 2
  %3 = load volatile i16, i16* inttoptr (i32 805874750 to i16*), align 2
  %4 = load volatile i16, i16* inttoptr (i32 805874752 to i16*), align 2
  %5 = load volatile i16, i16* inttoptr (i32 805874774 to i16*), align 2
  ret void
}
; Check that for i32 type, the maximum legal offset is 124.
; CHECK: foo_i32
; CHECK-DAG: %[[C1:const[0-9]*]] = bitcast i32 805874816 to i32
; CHECK-DAG: %[[C2:const[0-9]*]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i32*
; CHECK-NEXT: %1 = load volatile i32, i32* %0, align 4
; CHECK-NEXT: %2 = add i32 %[[C2]], 4
; CHECK-NEXT: %3 = inttoptr i32 %[[M1]] to i32*
; CHECK-NEXT: %4 = load volatile i32, i32* %2, align 4
; CHECK-NEXT: %5 = inttoptr i32 %[[C2]], 124
; CHECK-NEXT: %6 = inttoptr i32 %[[M2]] to i32*
; CHECK-NEXT: %7 = load volatile i32, i32* %4, align 4
define void @foo_i32() {
entry:
%0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
%1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
%2 = load volatile i32, i32* inttoptr (i32 805874812 to i32*), align 4
%3 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
%4 = load volatile i32, i32* inttoptr (i32 805874824 to i32*), align 4
%5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
ret void
}
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Arne Beer <arne@twobeer.de>
Billy Robert O'Neal III <billy.oneal@gmail.com> <bion@microsoft.com>
Chris Kennelly <ckennelly@google.com> <ckennelly@ckennelly.com>
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Ismael Jimenez Martinez <ismael.jimenez.martinez@gmail.com>
Jern-Kuan Leong <jernkuan@gmail.com>
JianXiong Zhou <zhoujianxiong2@gmail.com>
Joao Paulo Magalhaes <joaoppmagalhaes@gmail.com>
John Millikin <jmillikin@stripe.com>
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Pascal Leroy <phl@google.com>
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Radoslav Yovchev <radoslav.tm@gmail.com>
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Ray Glover <ray.glover@uk.ibm.com>
Robert Guo <robert.guo@mongodb.com>
Roman Lebedev <lebedev.ri@gmail.com>
Shuo Chen <chenshuo@chenshuo.com>
Tobias Ulvgrd <tobias.ulvgard@dirac.se>
Tom Madams <tom.ej.madams@gmail.com> <tmadams@google.com>
Yixuan Qiu <yixuanq@gmail.com>
Yusuke Suzuki <utatane.tea@gmail.com>
Zbigniew Skowron <zbychs@gmail.com>

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Developed by:

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<tr>
<td>md5 contributions</td>
<td>llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h</td>
</tr>
</tbody>
</table>
LLVM System Interface Library

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; RUN: llc < %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s
; D31946
; Check that we dont end up with the ""LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.

declare fp128 @llvm.fabs.f128(fp128)
declare fp128 @llvm.copysign.f128(fp128, fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %sub = fsub fp128 %a, %b
  %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
  ret fp128 %res
}
declare fp128 @llvm.fabs.f128(fp128)

define fp128 @TestFabs(fp128 %a) {
  %res = call fp128 @llvm.fabs.f128(fp128 %a)
  ret fp128 %res
}
define fp128 @TestCopysign(fp128 %a, fp128 %b) {
  %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
  ret fp128 %res
}

define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %sub = fsub fp128 %a, %b
  %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
  ret fp128 %res
}
declare fp128 @llvm.fabs.f128(fp128)

define fp128 @TestFabs(fp128 %a) {
  %res = call fp128 @llvm.fabs.f128(fp128 %a)
  ret fp128 %res
}
define fp128 @TestCopysign(fp128 %a, fp128 %b) {
  %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
  ret fp128 %res
}
define fp128 @TestFneg(fp128 %a) {
  %mul = fmul fp128 %a, %a
  %res = fsub fp128 0xL00000000000000008000000000000000, %mul
  ret fp128 %res
}

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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http1/Http1Codec.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/cache/InternalCache.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/HttpHeaders.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/HttpCodec.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http1/Http1Codec.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/connection/RouteDatabase.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/Address.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/Handshake.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/RequestLine.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/Request.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/Response.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http2/Http2.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http1/Http1.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/Handshake.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/StatusLine.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http2/Hpack.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/tls/DistinguishedNameParser.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/ConnectionPool.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/ConnectionInterceptor.java
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  jar/okhttp3/internal/http2/Http2Reader.java
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  jar/okhttp3/internal/http2/Http2Connection.java
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  jar/okhttp3/internal/cache/DiskLruCache.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/Dns.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/platform/JdkWithJettyBootPlatform.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/UnrepeatableRequestBody.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/ws/RealWebSocket.java
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* /opt/cola/permits/1137623481_1614109322.33/0/spring-aop-4-3-21-release-sources-2-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java
* /opt/cola/permits/1137623481_1614109322.33/0/spring-aop-4-3-21-release-sources-2-jar/org/springframework/aop/framework/autoproxy/DefaultAdvisorAutoProxyCreator.java
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import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

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 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
String url() default "";
}

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1.332 nginx 1.10.1

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1.333 antlr 2.7.7

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The primary ANTLR guy:

Terence Parr
partr@cs.usfca.edu
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5 7936 12799 4864 2.4M
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*/opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Subroutine.java
*/opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/runtime/Cflow.java
*/opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/FactoryHelper.java
*/opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/
Open Source Used In NFVIS Branch Virtualization 4.5.1 3194
jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/SerializedProxy.java

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 * */

Found in path(s):
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/EnumMemberValue.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ByteMemberValue.java
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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
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the
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during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

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

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

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

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

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

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

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
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protecting users' freedom to change the software. The systematic
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major
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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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/**
 * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted method.
 * @param descriptor the method's descriptor (see {@link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
 */

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 * Constructs a new {@link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
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 * version.
 *
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see {@link Opcodes}).
 */
* @param name the method's name.
* @param descriptor the method's descriptor (see {@link Type}).
* @throws IllegalStateException if a subclass calls this constructor.
*/

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 * Constructs a new {@link SerialVersionUIDAdder}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}
 * version.
 * 
 * @param classVisitor a {@link ClassVisitor} to which this visitor will delegate calls.
 * @throws IllegalStateException If a subclass calls this constructor.
 */

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1.349 libxmu 1.1.2 2.el7
1.350 libaio 0.3.109-13.el7

1.351 xfsprogs 4.5.0

1.351.1 Available under license :

This package was debianized by Nathan Scott nathans@debian.org on
Sun, 19 Nov 2000 07:37:09 -0500.

It can be downloaded from ftp://oss.sgi.com/projects/xfs/download/

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Ajay Joshi <jaj@google.com>
Balzs Dn <balazs.dan@gmail.com>
Bharat Mediratta <bharat@menalto.com>
Chandler Carruth <chandlerc@google.com>
Chris Prince <cprince@google.com>
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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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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.

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(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
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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.

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

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

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

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

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

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

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of these things:

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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.

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jar/org/springframework/boot/autoconfigure/web/WebClientAutoConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-
jar/org/springframework/boot/autoconfigure/cache/HazelcastInstanceConfiguration.java

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* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2.jar/org/springframework/bo...java
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* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2.jar/org/springframework/bo...autocomplete/cache/RedisCacheConfiguration.java

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ispell-local-pdict: "ispell-dict"
End:
1.375 netcf 0.2.8-4.el7
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1.381 spring-aop 5.1.12.RELEASE

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* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1.jar/org/springframework/aop/framework/autoproxy/target/PrototypeTargetSource.java
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* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1.jar/org/springframework/aop/framework/autoproxy/target/PrototypeTargetSourceCreator.java

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Please keep the following list in alphabetical order.

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Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitrik
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos
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Bhavin Shah
Andy Shevchenko
Jeff Taylor
Roman Tereshonkov
Armando Uribe de Leon
Nischal Varide
Wenbiao Wang
Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
Conference TV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

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Version 2, June 1991

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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.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
|| strcmp(license, "GPL v2") == 0
|| strcmp(license, "GPL and additional rights") == 0
|| strcmp(license, "Dual BSD/GPL") == 0
|| strcmp(license, "Dual MIT/GPL") == 0
|| strcmp(license, "Dual MPL/GPL") == 0);
}
#endif

/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 * Linux driver for the IDT77201 NICStar PCI ATM controller.
 * PHY component is expected to be 155 Mbps Su/Uni-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* 
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*   combined, allow nicstar_free_rx_skb to be called to
*   recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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* 
* M. Welsh, 6 July 1996
* 
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(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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Andreas Oberritter <obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
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Tests included here are based on build output generated by the six-speed benchmark suite.

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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1.396 libxml 2.9.1-6.el7.centos

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

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

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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

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

^L
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1.398 glib 2.54.2 2.el7
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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.

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If distribution of object code is made by offering access to copy
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b) Use a suitable shared library mechanism for linking with the
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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1.400 p11-kit 0.23.5 3.el7

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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.

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

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1.402 radvd 2.17-3.el7

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program’s name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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The hypothetical commands `show w' and `show c' should show the appropriate
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be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Version 2, June 1991

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[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

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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.

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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.

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

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

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

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

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

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

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

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
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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
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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.

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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!

1.410 strace 4.12
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This is the Debian packaged version of strace. For a complete list of changes from the upstream version please see the changelog.

The upstream sources can be found at http://sourceforge.net/projects/strace/

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1.414 bzip2 1.0.6

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Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0.2 of 30 December 2001
minibz2
libbz2.dll test program.
by Yoshioka Tsuneo (tsuneo@rr.ijj4u.or.jp)
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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]
*/

1.415 snmp-4j 2.4.1
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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
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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.

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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.

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(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.

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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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
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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
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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
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Although the Lesser General Public License is Less protective of the
users' freedom, it does ensure that the user of a program that is
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(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.)

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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.

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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.

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

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

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

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

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

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1.422 at-spi2-core 2.22.0 1.el7

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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.

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

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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.

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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/client/AwsSyncClientParams.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/protocol/ProtocolRequestMarshaller.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/SdkClientException.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/util/StringInputStream.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/profile/path/cred/CredentialsDefaultLocationProvider.java
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  jar/com/amazonaws/annotation/GuardedBy.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/annotation/ThreadSafe.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/annotation/SdkInternalApi.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/annotation/SdkProtectedApi.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/AWSCredentialsProviderChain.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/ImmutableRequest.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/event/RequestProgressInputStream.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/Releasable.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/SdkSocket.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/parallel/Role.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/parallel/RolePolicy.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/session/Session.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/session/SessionCredentials.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jar/com/amazonaws/partitions/model/Partitions.java

---

1.428 alsa 1.1.4.1-2.el7

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1.430 jackson-databind 2.10.3

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1.441 busybox 1.22.1

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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
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Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated “know” assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BDF interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support,
and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.452 avalon-framework-impl 4.3

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* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
jar/org/springframework/beans/factory/parsing/ReaderEventListener.java
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* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
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* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
jar/org/springframework/beans/PropertyValuesEditor.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java
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jar/org/springframework/beans/factory/config/EmbeddedValueResolver.java
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jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
jar/org/springframework/beans/factory/BeanNotOfTypeException.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
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* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/propertyeditors/ReaderEditor.java
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* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2.jar/org/springframework/beans/factory/FactoryBean.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2.jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2.jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
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  jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
  jar/org/springframework/beans/factory/access/el/SimpleSpringBeanELResolver.java
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  jar/org/springframework/beans/TypeMismatchException.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
  jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
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  jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
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  jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java
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  jar/org/springframework/beans/factory/BeanNameAware.java
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  jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
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  jar/org/springframework/beans/factory/support/MethodOverride.java
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  jar/org/springframework/beans/NotReadablePropertyException.java
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jar/org/springframework/beans/BeanMetadataElement.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/factory/support/SimpleSecurityContextProvider.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/factory/access/BeanFactoryLocator.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/factory/support/ManagedProperties.java
* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-jar/org/springframework/beans/InvalidPropertyException.java
1.454 gettext 0.19.8.1 2.el7

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2.9.10

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  jar/org/springframework/expression/spel/ast/OpNE.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
  jar/org/springframework/expression/spel/SpelParserConfiguration.java
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* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/OpLE.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/StringLiteral.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ExpressionState.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
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jar/org/springframework/expression/spel/ast/FloatLiteral.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/BeanReference.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/support/SimpleEvaluationContext.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/SpelNode.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/standard/SpelCompiler.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/TypedValue.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/BeanResolver.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/Selection.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/CodeFlow.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/standard/SpelExpression.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/InlineList.java

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   jar/org/springframework/expression/MethodResolver.java
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   jar/org/springframework/expression/ConstructorExecutor.java
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   jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
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jar/org/springframework/expression/spel/CompilablePropertyAccessor.java
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jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
* /opt/cola/permits/1137623501_1614109158.20/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/OperatorPower.java
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jar/org/springframework/expression/spel/SpelCompilerMode.java
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jar/org/springframework/expression/spel/ast/OperatorBetween.java
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jar/org/springframework/expression/ConstructorResolver.java
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jar/org/springframework/expression/spel/standard/TokenKind.java
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  jar/org/springframework/expression/spel/ast/MethodReference.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
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Danielle Madeley
Dan Winship
David Ignacio
David Zeuthen
Didier ‘Ptitjes
dyfet@gnutelephony.org
Eduardo Lima Mitev
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Florian octo Forster <rrdtool nosmap.verplant.org> rrd_restore libxml2 rewrite, deprecated function export, rrdcached
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Jess Couto Fandio
Joel Becker <jlbec with raleigh.ibm.com> AIX
Joey Miller <joeym with inficad.com> php3 and php4 bindings
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Kevin Brintnall <kbrint with rufus.net> bugfixes in and additions to rrdcached, including journaling support
Larry Leszczynski <larryl with furph.com>
Mark Plaksin <happy@usg.edu> rrd_graph_v
Matt Chambers <mattm chambers with vanderbilt.edu> --full-size-mode for rrdgraph
Melchior Rabe <rdtool at mrab.de> -- legend position patch
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Mike Mitchell <mcm with unix.sas.com>
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Ronan Mullaly <ronan in 4L.ie>
Roger J. Meier <roger.meier in terreactive.ch> (arbitrary linelength in rrdtool)
Russ Wright <rwwright with home.com>
Sean Summers <sean with Fenstemaker.com> (RPM .spec)
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Simon Leinen <simon with switch.ch>
Steen Linden <Steen.Linden with ebone.net>
Sebastian Harl <sh at tokkee.org> debian packaging, rrdcached fixes and enhancements
Stefan Ludewig <Stefan.Ludewig at exitgames.com> 1.3 WIN32 Port
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Steve Harris <steveh with wesley.com.au> AIX portability
Steve Rader <rader with teak.wiscnet.net> (rrd_cgi debugging and LAST)
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1.461 tomcat-coyote 7.0.76

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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ConstantLong.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/SimpleElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ConstantInteger.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/AnnotationElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/JavaClass.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ClassNotFoundException.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ArrayElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ConstantFloat.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/ClassElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/Annotations.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/bcel/classfile/AnnotationEntry.java

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*/
/**
 * Callback to trigger Tomcat's proprietary HTTP upgrade process.
 */

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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
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 */
/**
 * Listener to which data available events are passed once the associated
 * connection has completed the proprietary Tomcat HTTP upgrade process.
 *
 * @deprecated Will be removed in Tomcat 8.0.x.
 */

Found in path(s):
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
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jar/org/apache/coyote/http11/upgrade/servlet31/WriteListener.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
jar/org/apache/coyote/http11/upgrade/servlet31/WebConnection.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
jar/org/apache/coyote/http11/upgrade/servlet31/HttpUpgradeHandler.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
jar/org/apache/tomcat/util/threads/StopPooledThreadException.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
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// upgraded using Tomcat's proprietary HTTP upgrade mechanism.

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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/coyote/ajp/AbstractAjpProcessor.java
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*/

// Tomcat 7 proprietary upgrade

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// Servlet 3.1 based HTTP upgrade mechanism. NO-OPs for the proprietary

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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/Http11NioProtocol.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantUtf8.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/net/DefaultServerSocketFactory.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/ajp/AjpMessage.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/Processor.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/filters/VoidOutputFilter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/InternalAprInputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/jni/ProcErrorCallback.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/InternalAprInputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/Http11NioProtocol.java
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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/jni/Error.java
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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/net/AprEndpoint.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/buf/B2CConverter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/http/FastHttpDateFormat.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/coyote/ajp/AjpProcessor.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/coyote/ajp/AjpNioProtocol.java
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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/jni/PasswordCallback.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/coyote/http11/InternalOutputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/coyote/ajp/AjpProtocol.java
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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/coyote/http11/InternalInputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/coyote/http11/filters/ChunkedOutputFilter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/jni/Multicast.java
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*/
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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 ** library. This does NOT imply that all of Samba is released
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Theodore Ts'o
23-June-2007

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That's all there is to it!
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:: $(BSD_LIB)

$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
clean:
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Gadi Oxman, August 1995

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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1.476 ion-java 1.0.2

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1.477 slf4j 1.7.25

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*/

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* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/AutomatonMatcher.java

1.480 hk2-core-module 2.6.1
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that what they have is not the original version, so that the original
author's reputation will not be affected by problems that might be
introduced by others.

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

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

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

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

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

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

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

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

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

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medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
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Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
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modification of the work for the customer's own use and reverse
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during execution displays copyright notices, you must include the
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directing the user to the copy of this License. Also, you must do one
of these things:

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

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

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/mvc/method/annotation/DeferredResultMethodReturnValueHandler.java

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/**
 * A contract for inspecting and potentially modifying request data values such
 * as URL query parameters or form field values before they are rendered by a
 * view or before a redirect.
 *
 * <p>Implementations may use this contract for example as part of a solution
 * to provide data integrity, confidentiality, protection against cross-site
 * request forgery (CSRF), and others or for other tasks such as automatically
 * adding a hidden field to all forms and URLs.
 */
* View technologies that support this contract can obtain an instance to
delegate to via `getRequestDataValueProcessor()`.
*
* @author Rossen Stoyanchev
* @since 3.1
*/

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* /opt/cola/permits/1136375382_1613752614.37/0/spring-mvc-2.6-1.0.0.RELEASE-sources-2.jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java
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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/tags/ParamTag.java

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XSLT-driven View that allows for response context to be rendered as the
result of an XSLT transformation.

The XSLT Source object is supplied as a parameter in the model and then
{ [@link #locateSource detected] during response rendering. Users can either specify
a specific entry in the model via the { [@link #setSourceKey sourceKey] property or
have Spring locate the Source object. This class also provides basic conversion
of objects into Source implementations. See { [@link #getSourceTypes() here]
for more details.

All model parameters are passed to the XSLT Transformer as parameters.
In addition the user can configure { [@link #setOutputProperties output properties]}
to be passed to the Transformer.

@since 2.0
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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/SmartView.java
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1.492 systemd 219 57.el7

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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its [@link ChannelPipeline].
 *
 * <h3>Sub-types</h3>
 * <p>
 * [@link ChannelHandler] itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>[@link ChannelInboundHandler] to handle inbound I/O events, and</li>
 * <li>[@link ChannelOutboundHandler] to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>[@link ChannelInboundHandlerAdapter] to handle inbound I/O events,</li>
 * <li>[@link ChannelOutboundHandlerAdapter] to handle outbound I/O operations, and</li>
 * <li>[@link ChannelDuplexHandler] to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 * <p>
* A `@link ChannelHandler` is provided with a `@link ChannelHandlerContext`
* object. A `@link ChannelHandler` is supposed to interact with the
* `@link ChannelPipeline` it belongs to via a context object. Using the
* context object, the `@link ChannelHandler` can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using `@link AttributeKey`)s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A `@link ChannelHandler` often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends `@link SimpleChannelInboundHandler)&lt;Message&gt; { [ *
*     private boolean loggedIn;</b>
*
*     // Override
*     public void channelRead0(`@link ChannelHandlerContext) ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else [ fail();
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
*     // Create a new handler instance per channel.
*     // See `@link ChannelInitializer#initChannel(Channel)`. [ *
*     public class DataServerInitializer extends `@link ChannelInitializer)&lt;Channel&gt; { [ *
*         // Override
*         public void initChannel(`@link Channel) channel) {
*             channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*         }
*     }
* </pre>
Although it's recommended to use member variables to store the state of a handler, for some reason you might not want to create many handler instances. In such a case, you can use `@link AttributeKey` which is provided by `@link ChannelHandlerContext`:

```java
public interface Message {
    // your methods here
}

@Sharable
public class DataServerHandler extends SimpleChannelInboundHandler<Message> {
    private final AttributeKey<Boolean> auth = AttributeKey.valueOf("auth");

    @Override
    public void channelRead(ChannelHandlerContext ctx, Message message) {
        Attribute<Boolean> attr = ctx.attr(auth);
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
            } else (fail();

            return;
        }
    }

    public void channelRead(ChannelHandlerContext ctx, Message message) {
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            attr.set(true);
        } else (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
            } else (fail();

            return;
        }
    }

    public class DataServerInitializer extends ChannelInitializer<Channel> {
        private static final DataServerHandler SHARED = new DataServerHandler();

        @Override
        public void initChannel(Channel channel) {
            channel.pipeline().addLast("handler", SHARED);
        }
    }

    Now that the state of the handler is attached to the `@link ChannelHandlerContext`, you can add the same handler instance to different pipelines:

    public class DataServerInitializer extends ChannelInitializer<Channel> {
        private static final DataServerHandler SHARED = new DataServerHandler();

        @Override
        public void initChannel(Channel channel) {
            channel.pipeline().addLast("handler", SHARED);
        }
    }
```
The `@Sharable` annotation

In the example above which used an `@link AttributeKey`, you might have noticed the `@Sharable` annotation. If a `@link ChannelHandler` is annotated with the `@Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `@link ChannelPipeline`s multiple times without a race condition. If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables. This annotation is provided for documentation purpose, just like the JCIP annotations.

Additional resources worth reading

Please refer to the `@link ChannelHandler`, and `@link ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

---

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*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SelectStrategy.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
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jar/io/netty/bootstrap/ServerBootstrapConfig.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/ChannelInboundInvoker.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
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jar/io/netty/channel/PreferHeapByteBufAllocator.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/DuplexChannel.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/bootstrap/BootstrapConfig.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
*/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/pool/package-info.java
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jar/io/netty/channel/pool/ChannelPoolHandler.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/pool/ChannelPoolMap.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/pool/SimpleChannelPool.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ChannelException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/FailedChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/ChannelGroupFutureListener.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/FailedChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/ChannelGroupFutureListener.java

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  jar/io/netty/channel/PendingBytesTracker.java
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  jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/internal/ChannelUtils.java
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  jar/io/netty/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
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1.509 dhcp 4.2.5 68.el7.centos

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<!-- $Id: copyright.xsl,v 1.8 2009/07/10 23:47:58 tbox Exp $ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>

  <xsl:variable name="isc.copyright.text">
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  </xsl:variable>
</xsl:stylesheet>
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Automated Testing Framework

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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cffe2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

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* https://github.com/eclipse-ee4j/jaxrs-api

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1.516 resourcelocator 1.0.3

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1.517 icu 50.1.2 15.el7

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```makefile
## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao
```
## Compilation rules

```bash
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
```

## Dependency rules

```bash
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \n | sed \"s/(.*).o[ :]*/\1.o $@ : /g\" > $@; \n [ -s $@ ] \} rm -f $@'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n | sed \"s/(.*).o[ :]*/\1.o $@ : /g\" > $@; \n [ -s $@ ] \} rm -f $@’
```

## Versioned libraries rules

```bash
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.$(SO).$(SO_TARGET_VERSION) $@
```

## End FreeBSD-specific setup

1.518 libguestfs 1.38.2-12.el7

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All the examples in the golang/examples/ subdirectory may be freely copied without any restrictions.

(* virt-sparsify
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(* This is the traditional virt-sparsify mode: We copy from a *
* source disk to a destination disk. *)

open Unix
open Printf
open Std_utils
open Tools_utils
open Common_gettext.Gettext
open Unix_utils
open Utils
open Cmdline

module G = Guestfs

type tmp_place =
  | Directory of string |
  | Block_device of string | 
  | Prebuilt_file of string |

let run indisk outdisk check_tmpdir compress convert
  format ignores machine_readable option tmp_param zeroes =

  (* Once we have got past argument parsing and start to create *
  * temporary files (including the potentially massive overlay file), we *
  * need to catch SIGINT (^C) and exit cleanly so the temporary file *
  * goes away. Note that we don't delete temporaries in the signal *
  * handler. *)
  let do_sigint _ = exit 1 in
  Sys.set_signal Sys.sigint (Sys.Signal_handle do_sigint);

  (* What should the output format be? If the user specified an *
  * input format, use that, else detect it from the source image. *)
let output_format =
match convert with
| Some fmt -> fmt (* user specified output conversion *)
| None ->
match format with
| Some fmt -> fmt (* user specified input format, use that *)
| None ->
(* Don’t know, so we must autodetect. *)
match (open_guestfs ())#disk_format indisk with
| "unknown" ->
error (f_"cannot detect input disk format; use the --format parameter")
| fmt -> fmt in

(* Compression is not supported by raw output (RHBZ#852194). *)
if output_format = "raw" && compress then
error (f_"--compress cannot be used for raw output. Remove this option or use --convert qcow2.");

(* Use TMPDIR or --tmp parameter? *)
let tmp_place =
match tmp_param with
| None -> Directory (Filename.get_temp_dir_name ()) (* $TMPDIR or /tmp *)
| Some dir when is_directory dir -> Directory dir
| Some dev when is_block_device dev -> Block_device dev
| Some file when String.is_prefix file "prebuilt:" ->
let file = String.sub file 9 (String.length file - 9) in
if not (Sys.file_exists file) then
error (f_"--tmp prebuilt:file: %s: file does not exist") file;
let g = open_guestfs () in
if g#disk_format file <> "qcow2" then
error (f_"--tmp prebuilt:file: %s: file format is not qcow2") file;
if not (g#disk_has_backing_file file) then
error (f_"--tmp prebuilt:file: %s: file does not have backing file")
file;
Prebuilt_file file
| Some path ->
error (f_"--tmp parameter must point to a directory, block device or prebuilt file") in

(* Check there is enough space in temporary directory. *)
(match tmp_place with
| Block_device _
| Prebuilt_file _ -> ()
| Directory tmpdir ->
(* Get virtual size of the input disk. *)
let virtual_size = (open_guestfs ())#disk_virtual_size indisk in
debug "input disk virtual size is %Ld bytes (%s)"
  virtual_size (human_size virtual_size);

let print_warning () =
let free_space = StatVFS.free_space (StatVFS.statvfs tmpdir) in
let extra_needed = virtual_size -^ free_space in
if extra_needed > 0L then (warning (f_"There may not be enough free space on %s. You may need to set TMPDIR to point to a directory with more free space.

Max needed: %s. Free: %s. May need another %s.

Note this is an overestimate. If the guest disk is full of data then not as much free space would be required.

You can ignore this warning or change it to a hard failure using the --check-tmpdir=(ignore|continue|warn|fail) option. See virt-sparsify(1).

%!")

tmpdir (human_size virtual_size)
(human_size free_space) (human_size extra_needed);
true
) else false
in

match check_tmpdir with
| `Ignore -> ()
| `Continue -> ignore (print_warning ())
| `Warn ->
| if print_warning () then (eprintf "Press RETURN to continue or ^C to quit.\n%!");
| ignore (read_line ());
| `Fail ->
| if print_warning () then (eprintf "Exiting because --check-tmpdir=fail was set.\n%!");
| exit 2
);
);

(* Create the temporary overlay file. *)
let overlaydisk =
(match tmp_place with
| Directory tmpdir -> message (f_"Create overlay file in %s to protect source disk") tmpdir
| Block_device device -> message (f_"Create overlay device %s to protect source disk") device
| Prebuilt_file file -> message (f_"Using prebuilt file %s as overlay") file
);
(* Create 'tmp' with the indisk as the backing file. *)
let create tmp =
  let g = open_guestfs () in
  g#disk_create
  ~backingfile:indisk ?backingformat:format ~compat:"1.1"
  tmp "qcow2" Int64.minus_one
in

match tmp_place with
| Directory temp_dir ->
  let tmp = Filename.temp_file ~temp_dir "sparsify" ".qcow2" in
  unlink_on_exit tmp;
  create tmp;
  tmp

| Block_device device ->
  create device;
  device

| Prebuilt_file file ->
  (* Don't create anything, use the prebuilt file as overlay. *)
  file in

message (f_"Examine source disk");

(* Connect to libguestfs. *)
let g =
  let g = open_guestfs () in

  (* Note that the temporary overlay disk is always qcow2 format. *)
  g#add_drive ~format:"qcow2" ~readonly:false ~cachemode:"unsafe" overlaydisk;

  if not (quiet ()) then Progress.set_up_progress_bar ~machine_readable g;
  g#launch ();

  g in

  (* Decrypt the disks. *)
  inspect_decrypt g;

  (* Modify SIGINT handler (set first above) to cancel the handle. *)
  let do_sigint _ =
    g#user_cancel ();
    exit 1
  in
  Sys.set_signal Sys.sigint (Sys.Signal_handle do_sigint);

  (* Write zeroes for non-ignored filesystems that we are able to mount,
let filesystems = g#list_filesystems () in
let btrfs_filesystems = List.filter (fun (fs, fstype) -> fstype = "btrfs") filesystems in
let btrfs_filesystems = List.map fst btrfs_filesystems in
let filesystems = List.map fst filesystems in
let filesystems = List.sort compare filesystems in

let is_ignored fs =
  let fs = g#canonical_device_name fs in
  List.exists (fun fs' -> fs = g#canonical_device_name fs') ignores in

let is_read_only_lv = is_read_only_lv g in

let is_readonly_btrfs_snapshot fs mp =
  try
    let is_btrfs = List.mem fs btrfs_filesystems in
    if is_btrfs then (try
      let vol_info = g#btrfs_subvolume_show mp in
      String.find (List.assoc "Flags" vol_info) "readonly" <> -1
      with G.Error _ -> false
    ) else false
    with Not_found -> false
  in

let is_readonly_device mp =
  let statvfs = g#statvfs mp in
  let flags = statvfs.G.flag in
  (* 0x01 is ST_RDONLY in Linux' GNU libc. *)
  flags <> -1L && (flags ^ 0x1L) <> 0L
  in

List.iter (fun fs ->
  if not (is_ignored fs) && not (is_read_only_lv fs) then (if List.mem fs zeroes then (message (f_"Zeroing %s") fs;
    g#zero_device fs
  ) else (let mounted =
    try g#mount fs "/"; true
    with _ -> false
  )
if mounted then (  
  if is_readonly_btrfs_snapshot fs "/" then (  
    info (f_"Skipping %s, as it is a read-only btrfs snapshot.") fs;  
  ) else if is_readonly_device "/" then (  
    info (f_"Skipping %s, as it is a read-only device.") fs;  
  ) else (    
    message (f_"Fill free space in %s with zero") fs;    
    g#zero_free_space "/"  
  )  
) else (    
  let is_linux_x86_swap =  
    (* Look for the signature for Linux swap on i386.  
    * Location depends on page size, so it definitely won't  
    * work on non-x86 architectures (eg. on PPC, page size is  
    * 64K). Also this avoids hibernated swap space: in those,  
    * the signature is moved to a different location.  
    *)  
    try g#pread_device fs 10 4086L = "SWAPSPACE2"  
    with _ -> false in  
    if is_linux_x86_swap then (      
      message (f_"Clearing Linux swap on %s") fs;  
      (* Don't use mkswap. Just preserve the header containing  
      * the label, UUID and swap format version (libguestfs  
      * mkswap may differ from guest's own).  
      *)  
      let header = g#pread_device fs 4096 0L in  
      g#zero_device fs;  
      if g#pwrite_device fs header 0L <> 4096 then  
        error (f_"pwrite: short write restoring swap partition header")  
      )  
    )  
  )   
  g#umount_all ()  
) filesystems;  
  
(* Fill unused space in volume groups. *)  
let vgs = g#vgs () in  
let vgs = Array.to_list vgs in  
let vgs = List.sort compare vgs in  
List.iter (    
  fun vg ->    
    if not (List.mem vg ignores) then (      
      let lvname = String.random8 () in
let lvdev = "/dev/" ^ vg ^ "/" ^ lvname in

let created =
try g#lvcreate_free lvname vg 100; true
with _ -> false in

if created then
message (f_"Fill free space in volgroup %s with zero") vg;

  g#zero_device lvdev;
  g#sync ();
  g#lvremove lvdev
)
)
)
)
)
)vgs;

(* Don't need libguestfs now. *)
g#shutdown ();
g#close ();

(* Modify SIGINT handler (set first above) to just exit. *)
let do_sigint _ = exit 1 in
Sys.set_signal Sys.sigint (Sys.Signal_handle do_sigint);

(* Now run qemu-img convert which copies the overlay to the
* destination and automatically does sparsification.
*)
message ("Copy to destination and make sparse");

let cmd =
sprintf "qemu-img convert -f qcow2 -O %s%s%s%s %s %s"
  (quote output_format)
  (if compress then " -c" else "")
  (match option with
      | None -> ""
      | Some option -> " -o " ^ quote option)
  (quote overlaydisk) (quote (qemu_input_filename outdisk)) in
if shell_command cmd <> 0 then
  error (f_"external command failed: %s") cmd;

(* Finished. *)
message (f_"Sparsify operation completed with no errors.");
if not (quiet ()) then
  info (f_"Before deleting the old disk, carefully check that the target disk boots and works correctly.")
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fake
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 * with this program; if not, write to the Free Software Foundation, Inc.,
 * 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
type tmp_place =
    | Directory of string | Block_device of string | Prebuilt_file of string

val run : string -> string -> Cmdline.check_t -> bool -> string option -> string option -> string list -> bool -> string option -> string option -> string list -> unit

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1.519 zenity 3.22.0 1.el7

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* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/ui/ModelExtensions.kt
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/ui/ModelMapExtensions.kt

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  jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java

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  jar/org/springframework/jmx/export/metadata/ManagedOperation.java

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  jar/org/springframework/remoting/rmi/RmiServiceExporter.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/Lifecycle.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/validation/AbstractBindingResult.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/validation/MessageCodeFormatter.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/jcb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/event/GenericApplicationListener.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/format/support/FormattingConversionService.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/scheduling/SchedulingTaskExecutor.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/cache/annotation/EnableCaching.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/annotation/ImportRegistry.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/format/annotation/NumberFormat.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/format/datetime/standard/DateTimeConverters.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/GenericGroovyApplicationContext.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultEnvironmentResolver.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/ConversionServiceSupport.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/ConfigurableApplicationContext.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/SpringBeanFactorySupport.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactory.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultLifecycleBeanPostProcessor.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactoryTests.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactoryTests2.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactoryTests3.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactoryTests4.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactoryTests5.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/context/support/DefaultListableBeanFactoryTests6.java
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 */
/**
 * Abstract the invocation of a cache operation.
*<p>Does not provide a way to transmit checked exceptions but provide a special exception that should be used to wrap any exception that was thrown by the underlying invocation. Callers are expected to handle this issue type specifically.
* @author Stephane Nicoll
* @since 4.1
*/

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* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

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* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/ui/context/HierarchicalThemeSource.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/format/Formatter.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/context/event/ContextStoppedEvent.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/jmx/export/naming/SelfNaming.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/scheduling/SchedulingException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/jndi/config/JndiLookupBeanDefinitionParser.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/ui/context/Theme.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/ejb/config/JeeNamespaceHandler.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/context/event/ApplicationContextEvent.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/ejb/access/EjbAccessException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/context/event/ContextClosedEvent.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/scheduling/TriggerContext.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/context/ApplicationContextException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/context/event/ContextClosedEvent.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/jmx/export/MBeanExportException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/ui/context/ThemeSource.java
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* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/remoting/remoting/RemoteConnectFailureException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/remoting/remoting/support/DefaultRemoteInvocationExecutor.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/jmx/JmxException.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2.jar/org/springframework/format/FormatterRegistrar.java

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  jar/org/springframework/jmx/export/SpringModelMBean.java
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  jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/remoting/support/RemoteInvocationFactory.java
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  jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
  jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java

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  jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-
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/**
* Indicates that a component is only eligible for registration when all
* [linkplain #value specified conditions] match.
*<p>A <em>condition</em> is any state that can be determined programmatically
* before the bean definition is due to be registered (see [link Condition] for details).
*<p>The [code @Conditional] annotation may be used in any of the following ways:
*<ul>
*<li>as a type-level annotation on any class directly or indirectly annotated with
* [code @Component], including [link Configuration @Configuration] classes</li>
*<li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
*<li>as a method-level annotation on any [link Bean @Bean] method</li>
*<ul>
*<p>If a [code @Configuration] class is marked with [code @Conditional],
* all of the [code @Bean] methods, [link Import @Import] annotations, and
* [link ComponentScan @ComponentScan] annotations associated with that
* class will be subject to the conditions.
*<p>NOTE: Inheritance of [code @Conditional] annotations

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* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* [@code @Conditional] itself is not declared as
* [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* [@code @Conditional] must not be declared as [@code @Inherited].
*
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

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 */

/**
 * [@link FactoryBean] that obtains a WebSphere [@link javax.management.MBeanServer]
 * reference through WebSphere's proprietary [@code AdminServiceFactory] API,
 * available on WebSphere 5.1 and higher.
 *
 * @p Exposes the [@code MBeanServer] for bean references.
 *
 * @p This [@code FactoryBean] is a direct alternative to [@link MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's [@link MBeanServer].
 *
 * @p See the javadocs for WebSphere's
 *
 * @a href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs
 * /com.ibm/websphere/management/AdminServiceFactory.html">@code AdminServiceFactory</a>
 * and
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

. The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
Macro Packages

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. The -mdoc macro set, using the BSD license.

  tmac/doc.tmac
  tmac/doc-old.tmac
  tmac/doc-common
  tmac/doc-ditroff
  tmac/doc-nroff
  tmac/doc-syms
  tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

  tmac/e.tmac
  tmac/groff_me.man
  doc/meintro.me
  doc/meintro_fr.me
  doc/meref.me

Hyphenation Patterns

---------------------

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of
  the TeX system written by Donald E. Knuth; the master file can be found
  at

  ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

  It has been renamed for consistency, i.e., to make patterns available
  under the filenames `hyphen.<language>', e.g. `hyphen.de' or
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. The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyph-x-2017-03-31.pat' and `dehyphn-x-2017-03-31.pat' (for TeX), respectively, which can be found at

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. The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

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**AUTHOR**

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Peter Schaffter (peter@schaffter.ca)
3-355 Lafontaine Ave
Vanier (ON) CANADA
K1L 6X6

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@enumerate
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@subheading END OF TERMS AND CONDITIONS

@page
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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.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.

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Version 2, June 1991

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[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
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have the freedom to distribute copies of free software (and charge for
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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
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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
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Also, for each distributor's protection, we want to make certain
that everyone understands that there is no warranty for this free
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want its recipients to know that what they have is not the original
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the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

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

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

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

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

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

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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.

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

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

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

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

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

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

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

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

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

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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.

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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:

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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.

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d) Verify that the user has already received a copy of these
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END OF TERMS AND CONDITIONS
Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
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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!
commit ef7344f09c5ce00eb519ed14598b2a8e39c68387
Author: Joseph Myers <joseph@codesourcery.com>
Date: Sun Dec 22 14:49:48 2013 +0000
Flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

As discussed in <https://sourceware.org/ml/libc-alpha/2012-04/msg00840.html> and <https://sourceware.org/ml/libc-alpha/2012-04/msg00989.html>, it seems appropriate to flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

The bulk of the patch is just moving files. The only other changes are: update paths in sysdeps/mach/hurd/Implies and sysdeps/unix/sysv/linux/wait3.c; merge the two syscalls.list files, with the removal of syscalls that were in sysdeps/unix/bsd/syscalls.list but overridden in the bsd4.4 directory by .c files there.

Tested x86_64. The installed shared libraries are identical before and after the patch except for libc.so where the move of wait3.c (included by sysdeps/unix/sysv/linux/wait3.c) affects debug info, but the disassembly is unchanged.

* sysdeps/mach/hurd/Implies: Change unix/bsd/bsd4.4 to unix/bsd.
* sysdeps/unix/bsd/syscalls.list (chflags): Add entry from sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
  (waitpid): Likewise.
* sysdeps/unix/bsd/bsd4.4/syscalls.list: Remove file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Version: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmsg_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattrib.c: Move to ...
* sysdeps/unix/bsd/tcgetattrib.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ce34f3b7..d2d5234c1fdf1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@
# Hurd-based GNU systems.
gnu
# The Hurd provides a rough superset of the functionality of 4.4 BSD.
-unix/bsd/bsd4.4
+unix/bsd

diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile
diff --git a/sysdeps/unix/bsd/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Versions
rename to sysdeps/unix/bsd/Versions
diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
rename to sysdeps/unix/bsd/bits/sockaddr.h
diff --git a/sysdeps/unix/bsd/bsd4.4/syscalls.list b/sysdeps/unix/bsd/bsd4.4/syscalls.list
deleted file mode 100644
index a4d354685424ac61..0000000000000000
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ /dev/null
@@ -1,8 +0,0 @@
-# File nameCallerSyscall name# argsStrong nameWeak names
-
-chflags-chflags2chflags
-fchflags-fchflags2fchflags
-revoke-revoke1revoke
-setlogin-setlogin2setlogin
-sigaltstack-sigaltstack2__sigaltstacksigaltstack
rename from sysdeps/unix/bsd/bsd4.4/tcgetattr.c
rename to sysdeps/unix/bsd/tcgetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/tcgetattr.c b/sysdeps/unix/bsd/tcsetattr.c
  similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcsetattr.c
rename to sysdeps/unix/bsd/tcsetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
  similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait.c
rename to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
  similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
  similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/waitpid.c
rename to sysdeps/unix/bsd/waitpid.c
diff --git a/sysdeps/unix/sysv/linux/wait3.c b/sysdeps/unix/sysv/linux/wait3.c
index 0b3bdee771782b7b..2ff027f0e1d83eb2 100644
  --- a/sysdeps/unix/sysv/linux/wait3.c
  +++ b/sysdeps/unix/sysv/linux/wait3.c
  @@ -1 +1 @@
  +#+ include <sysdeps/unix/bsd/bsd4.4/wait3.c>
  +#+ include <sysdeps/unix/bsd/wait3.c>

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Version 2.1, February 1999

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[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.

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1.531 hivex 1.3.10-6.9.el7

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1.532 jsr305 3.0.2

1.533 spring-boot 2.1.11.RELEASE
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 */
A `@link WebApplicationContext` that can be used to bootstrap itself from a contained `@link ServletWebServerFactory` bean.

This context will create, initialize and run an `@link WebServer` by searching for a single `@link ServletWebServerFactory` bean within the `@link ApplicationContext` itself. The `@link ServletWebServerFactory` is free to use standard Spring concepts (such as dependency injection, lifecycle callbacks and property placeholder variables).

In addition, any `@link Servlet` or `@link Filter` beans defined in the context will be automatically registered with the web server. In the case of a single Servlet bean, the `/*` mapping will be used. If multiple Servlet beans are found then the lowercase bean name will be used as a mapping prefix. Any Servlet named 'dispatcherServlet' will always be mapped to '/'. Filter beans will be mapped to all URLs ('/*').

For more advanced configuration, the context can instead define beans that implement the `@link ServletContextInitializer` interface (most often `@link ServletRegistrationBean`s and/or `@link FilterRegistrationBean`s). To prevent double registration, the use of `@link ServletContextInitializer` beans will disable automatic Servlet and Filter bean registration.

Although this context can be used directly, most developers should consider using the `@link AnnotationConfigServletWebServerApplicationContext` or `@link XmlServletWebServerApplicationContext` variants.

* @author Phillip Webb
* @author Dave Syer
* @since 2.0.0
* @see AnnotationConfigServletWebServerApplicationContext
* @see XmlServletWebServerApplicationContext
* @see ServletWebServerFactory

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* /opt/cola/permits/1137623241_1614109449.78/0/spring-boot-2-1-11-release-sources-2.jar/org/springframework/boot/context/properties/bind/validation/BindValidationException.java
* /opt/cola/permits/1137623241_1614109449.78/0/spring-boot-2-1-11-release-sources-2.jar/org/springframework/boot/json/BasicJsonParser.java
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

------------------------------------------------------------------------

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  jar/org/springframework/beans/factory/NamedBean.java
jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/factory/config/Scope.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/propertyeditors/URLEditor.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/factory/BeanInitializationException.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/propertyeditors/ReaderEditor.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/factory/support/ManagedMap.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/factory/support/ManagedArray.java
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* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2-jar/org/springframework/beans/factory/BeanCreationException.java
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* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2.jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java
* /opt/cola/permits/1136375200_1613752661.82/0/spring-beans-5-2-6-release-sources-2.jar/org/springframework/beans/factory/xml/AnnotationAwareBeanPostProcessorAdapter.java
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1.552 perl 5.16.3
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

--------------------------------------------------------------------------
---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the
    Module-Build mailing list at <module-
    build@perl.org>.'
buildRequires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
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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) 19xx name of author
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    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
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You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here a sample; alter the names:

    Yoyodyne, Inc., hereby disclaims all copyright interest in the
    program `Gnomovision' (a program to direct compilers to make passes
    at assemblers) written by James Hacker.

    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice

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c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

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The End
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = ".;
    my $copyright_msg = <$readme>;


my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s
  or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

1.553 gstreamer 1.10.4
1.553.1 Available under license :

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1.563 lua 5.2.2

1.564 libssh 0.7.1-7.el7

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This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS’s install programs.

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1.566 jackson-xc 2.8.11
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.567 json-c 0.99.4-2.el7

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1.569 hk2-core-module 2.5.0
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* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/style/ToStringCreator.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/convert/ConverterNotFoundException.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/ConfigurableObjectInputStream.java
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* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/convert/support/ArrayToStringConverter.java
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* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-
  jar/org/springframework/core/style/ValueStyler.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-
  jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-
  jar/org/springframework/core/io/support/ResourcePatternResolver.java
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* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2.jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2.jar/org/springframework/core/task/TaskRejectedException.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2.jar/org/springframework/core/io/ClassRelativeResourceLoader.java
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1.571 springfoxswagger 2.7.0

1.572 byte-buddy 1.10.10

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 tools/shhopt.c, tools/shhopt.h:

 Title:shhopt - library for parsing command line options.
 Version:1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
traditional one-character options, and GNU'ish
--long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
Alternate-site: sunsite.unc.edu/pub/Linux/libs
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* https://github.com/eclipse-ee4j/el-ri

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1.580 latencyutils 2.0.3

1.581 gimap 1.4.6
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1.583 mariadb 5.5.60 1.el7.centos

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'#:---------------------BS_STVARS_040_01---------------------#' 
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#:---------------------BS_STVARS_040_02---------------------#'
SET @@GLOBAL.license=1;
ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#-------------------------------------------------------------------------------BS_STVARS_040_03#-------------------------------------------------------------------------------#'
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected

'#-------------------------------------------------------------------------------BS_STVARS_040_04#-------------------------------------------------------------------------------#'
SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license
1
1 Expected

'#-------------------------------------------------------------------------------BS_STVARS_040_05#-------------------------------------------------------------------------------#'
SELECT COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'
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==================

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```bash
# Variable Name: license
# Scope: Global
# Access Type: Static
# Data Type: string
# Creation Date: 2008-02-07
# Author : Sharique Abdullah
# Description: Test Cases of Dynamic System Variable license
# that checks the behavior of this variable in the following ways
# * Value Check
# * Scope Check
```
--echo '------------------------------BS_STVARS_040_01----------------------'  
# Displaying default value
# ###############################################################################
SELECT COUNT(@@GLOBAL.license);
--echo Expected

--echo '------------------------------BS_STVARS_040_02----------------------'  
# Check if Value can set
# ###############################################################################
--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
--echo Expected

--echo '------------------------------BS_STVARS_040_03----------------------'  
# Check if the value in GLOBAL Table matches value in variable
# ###############################################################################
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo Expected
SELECT COUNT(@@GLOBAL.license);
--echo Expected

SELECT VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo Expected
--echo '#---------------------BS_STVARS_040_04----------------------#'
# Check if accessing variable with and without GLOBAL point to same variable #
SELECT @@license = @@GLOBAL.license;
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_05----------------------#'
# Check if license can be accessed with and without @@ sign
SELECT COUNT(@@license);
--echo 1 Expected

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local.license);
--echo Expected error 'Variable is a GLOBAL variable'

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@SESSION.license);
--echo Expected error 'Variable is a GLOBAL variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION.license;
--echo Expected error 'Readonly variable'

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The MariaDB packages were initially made by http://ourdelta.org/, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net.

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$IIdS$

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Daniel Pocock <daniel in pocock.com.au> rrd_create to mmap port
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David Grimes <dgrimes with navisite.com> SQRT/SORT/REV/SHIFT/TREND
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Mark Plaksin <happy@usg.edu> rrd_graph_v
Matt Chambers <matthew.chambers with vanderbilt.edu> --full-size-mode for rrdgraph
Melchior Rabe <rrdtool at mraub.de> -- legend position patch
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Mike Mitchell <mcm with unix.sas.com>
Mike Sifcak <slif with bellsouth.net> many rrdtool-1.1.x fixes
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Pablo Sanchez <pablo at blueoakdb.com> (CDEF vs VDEF)
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Peter Breitenlohner <peter with mppmu.mpg.de> many patches for rrdtool 1.2.x
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  jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/type/MethodMetadata.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/convert/support/StringToCurrencyConverter.java
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  jar/org/springframework/core/annotation/AliasFor.java
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  jar/org/springframework/core/annotation/SynthesizedAnnotation.java
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  jar/org/springframework/core/serializer/support/SerializationDelegate.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/convert/support/StringToCharsetConverter.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/type/AnnotatedTypeMetadata.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/env/SystemEnvironmentPropertySource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/IdGenerator.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/AlternativeJdkIdGenerator.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/Ordered.java
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  jar/org/springframework/util/ResizableByteArrayOutputStream.java
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  jar/org/springframework/core/AnnotationConfigurationException.java
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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java
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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/concurrent/CompletableFuture.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/ResourceUtils.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/ServletRequest.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/ResourceUtils.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/config/core/Convertible.java
* /opt/ cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/convert/support/ConfigurableConversionService.java

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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/convert/support/GenericConversionService.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/env/PropertySources.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/annotation/AnnotatedElementUtils.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/serializer/Deserializer.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/convert/support/ByteBufferConverter.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/type/classreading/AnnotationAttributesReadingVisitor.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/util/Assert.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/util/StreamUtils.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/io/support/LocalizedResourceHelper.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/style/ToStringCreator.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/MethodIntrospector.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/type/filter/AnnotationTypeFilter.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/io/FileSystemResource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/io/VfsResource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/env/AbstractPropertyResolver.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/env/NestedRuntimeException.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/task/AsyncTaskExecutor.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/env/Environment.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/ParameterizedTypeReference.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/NestedCheckedException.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1.jar/org/springframework/core/env/concurrent/SettableListenableFuture.java
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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/codec/DataBufferDecoder.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/env/CommandLinePropertySource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/util/backoff/ExponentialBackOff.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/io/PathResource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/env/CommandLinePropertySource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/io/PathResource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/env/CommandLinePropertySource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/env/CommandLinePropertySource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/env/CommandLinePropertySource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/core/env/CommandLinePropertySource.java

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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/cglib/core/KeyFactory.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-jar/org/springframework/cglib/core/AsmApi.java
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jar/org/springframework/cglib/core/AbstractClassGenerator.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5.1.12-release-sources-1-
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jar/org/springframework/core/type/classreading/MetadataReader.java

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XSLT-driven View that allows for response context to be rendered as the
result of an XSLT transformation.

The XSLT Source object is supplied as a parameter in the model and then
[locateSource detected] during response rendering. Users can either specify
a specific entry in the model via the [setSourceKey sourceKey] property or
have Spring locate the Source object. This class also provides basic conversion
of objects into Source implementations. See [getSourceTypes] here
for more details.

All model parameters are passed to the XSLT Transformer as parameters.
In addition the user can configure [setOutputProperties output properties]
to be passed to the Transformer.

@author Rob Harrop
@author Juergen Hoeller
Found in path(s):
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/view/xslt/XsltView.java
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* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/view/tiles2/SpringBeanPreparerFactory.java

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1.5.18.RELEASE
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/MinMaxPriorityQueue.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingSetMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingListMultimap.java

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/base/VerifyException.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/base/Verify.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/base/Converter.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/net/InetAddresses.java
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/**
* Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
* [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
* under GWT but with a slightly different signature.
* 
* We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
* it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/graph/Traverser.java
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*/
/**
* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}</b>
* key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
* version.
* 
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type {@code Comparable} to use {@link
* ImmutableSortedMap#of(Comparable, Object)}.</b></b>
*/

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/cache/FutureCallback.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionError.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/UnalignedLongArrayReader.java
*/
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/ImmutableBiMap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/StandardRowSortedTable.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/ImmutableMultimap.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/ArrayTable.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/EvictingQueue.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableAsList.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingNavigableSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingDeque.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/DescendingMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/AllEqualOrdering.java

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/Striped64.java

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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
* thus free to modify the returned array.
*<p>This method assumes that the collection size doesn't change while the method is running.
*<p>TODOR(kevinb): support concurrently modified collections?
*<p>@param c the collection for which to return an array of elements
*/

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/Platform.java
/opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ConsumingQueueIterator.java

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/RangeSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/AbstractRangeSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/SortedIterables.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/Count.java

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  jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/graph/MapIteratorCache.java
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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
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*/

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  jar/com/google/common/collect/SortedMultisets.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/collect/SortedMultiset.java

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingListIterator.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/AbstractMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/AbstractMapBasedMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/Iterators.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/Multisets.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingQueue.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ImmutableList.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/HashMultiset.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/AbstractBiMap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/HashMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/Interner.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/Synchronized.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/ForwardingMapEntry.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/IndexedImmutableSet.java
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jar/com/google/common/util/concurrent/AtomicLongMap.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/escape/Escapers.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/Callables.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingFluentFuture.java

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jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/MutableGraph.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/io/RecursiveDeleteOption.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/Network.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/MutableNetwork.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/graph/ImmutableNetwork.java

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collection/EnumMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/base/Functions.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/base/MoreObjects.java

1.591 opus 1.0.2 6.el7

1.592 protobuf-c 1.0.2-3.el7

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2.2.7.RELEASE

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* /opt/cola/permits/1137623744_1614109110.81/0/spring-boot-starter-logging-2-2-7-release-sources-1-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-logging/pom.xml

1.594 kubernetes-client 4.10.2

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io.fabric8.kubernetes.client.AdmissionRegistrationAPIGroupExtensionAdapter
io.fabric8.kubernetes.client.V1AdmissionRegistrationAPIGroupExtensionAdapter
io.fabric8.kubernetes.client.V1beta1AdmissionRegistrationAPIGroupExtensionAdapter
io.fabric8.kubernetes.client.V1AutoscalingAPIGroupExtensionAdapter
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io.fabric8.kubernetes.client.SchedulingAPIGroupExtensionAdapter

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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/resource-handler-services.vm
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/resource-handler.vm
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/internal/PKCS1Util.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/EditReplacePatchDeletable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/Watcher.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/utils/OptionalDependencyWrapper.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/Handlers.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/StorageAPIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
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jar/io/fabric8/kubernetes/client//internal/SerializationUtils.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/internal/PortForwarder.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/utils/OptionalDependencyWrapper.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/WatchListDeletable.java
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io.fabric8.kubernetes.client.URLFromEnvVarsImpl
io.fabric8.kubernetes.client.URLFromIngressImpl
io.fabric8.kubernetes.client.URLFromNodePortImpl
```

```
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```

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GIMP Palette
Name: custompalette
Columns: 4
#
   0  0  0   Index 3
   65  38  30  Index 4
  103  62  49  Index 6
   79  73  72  Index 7
  114 101  97  Index 8
  208 127 100  Index 9
  151 144 142  Index 10
  221 207 199  Index 11

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GIMP Palette
Name: badpalettefile
Columns: 4
#
  0  0  0  Index 3
0123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
103 62 49  Index 6
  79  73  72  Index 7
114 101  97  Index 8
  208 127 100  Index 9
151 144 142  Index 10
  221 207 199  Index 11

GIMP Palette
Name: Test
Columns: 0
#

GIMP Palette
Name: badpaletteentry
Columns: 4
#
  0  0  0  Index 3
  65  38  103  62  49  Index 6
  79  73  72  Index 7
 114 101  97  Index 8
  208 127 100  Index 9
 151 144 142  Index 10
  221 207 199  Index 11

1.598 pixman 0.34.0 1.el7

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Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
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that the user who changes the contents of definitions files in the
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
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Ty Coon, President of Vice
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**1.607 spring-boot-autoconfigure**

**2.1.11.RELEASE**

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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/domain/EntityScanPackages.java


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  jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisEmbeddedServerConfiguration.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/orm/jpa/HibernatePropertiesCustomizer.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/influx/InfluxDbProperties.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryConfiguration.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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  jar/org/springframework/boot/autoconfigure/condition/ResourceCondition.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/data/jdbc/JdbcRepositoriesAutoConfigureRegistrar.java
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  jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/package-info.java
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  jar/org/springframework/boot/autoconfigure/web/servlet/JerseyApplicationPath.java
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  jar/org/springframework/boot/autoconfigure/jdbc/HikariDriverConfigurationFailureAnalyzer.java
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  jar/org/springframework/boot/autoconfigure/condition/ConditionalOnResource.java
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  jar/org/springframework/boot/autoconfigure/batch/BatchConfigurerConfiguration.java
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  jar/org/springframework/boot/autoconfigure/web/format/package-info.java
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  jar/org/springframework/boot/autoconfigure/template/TemplateAvailabilityProviders.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/condition/SearchStrategy.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/data/ldap/package-info.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
  jar/org/springframework/boot/autoconfigure/condition/OnBeanCondition.java
* /opt/ cola/ permits/ 1137623225_ 1614109455. 62/0/ spring-boot-autoconfigure-2-1-11-release-sources-2- jar/ org/ springframework/ boot/ autoconfigure/ liquibase/ LiquibaseDataSource. java
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* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/template/TemplateLocation.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/session/NonUniqueSessionRepositoryFailureAnalyzer.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/primary/PrimaryDefaultValidatorPostProcessor.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/AutoConfigureAfter.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/AutoConfigurationPackages.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/kafka/KafkaAnnotationDrivenConfiguration.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-jar/org/springframework/boot/autoconfigure/validation/PrimaryDefaultValidatorPostProcessor.java
* /opt/cola/permits/1137623225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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## Source Code
The project maintains the following source code repositories:

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6]Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@el.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in snmp
11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwn.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for
NTP Version 2 as specified in RFC-1119
19. [20] John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21] Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22] Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23] Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24] Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25] Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26] Jeff Johnson <sjbj@chatham.usdesign.com> massive prototyping overhaul
26. [27] Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28] <H.Lambermont@chello.nl> ntpSweep
27. [29] Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30] Frank Kardel [31] <kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33] Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
32. [35] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. [40] Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41] Jeffrey Mogul <mogul@pa.dec.com> ntpTrace utility
39. [42] Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
40. [43] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44] Derek Mulcahy <derek@toybox.demon.co.uk> and [45] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46] Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
43. [47] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
44. [48] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
46. [50] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51] Jack Sasportas <jjack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
Ray Schnitzler <schnitz@unipress.com> Unixware1 port
Michael Shields <shields@tembel.org> USNO clock driver
Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
Kenneth Stone <ken@sdd.hp.com> HP-UX port
Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

References

1. mailto:takao_abe@xurb.jp
2. mailto:mark_andrews@isc.org
3. mailto:altmeier@atlsoft.de
4. mailto:vbais@mailman1.intel.co
5. mailto:kirkwood@striderfm.intel.com
6. mailto:michael.barone@lmco.com
7. mailto:karl@owl.HQ.ileaf.com
8. mailto:greg.brackley@bigfoot.com
9. mailto:Marc.Brett@westgeo.com
10. mailto:Piete.Brooks@cl.cam.ac.uk
11. mailto:nelson@bolyard.me
12. mailto:Jean-Francois.Boudreault@viagenie.qc.ca
13. mailto:reg@dwf.com
14. mailto:clift@ml.csiro.au
15. mailto:casey@csc.co.za
16. mailto:Sven_Dietrich@trimble.COM
17. mailto:dundas@salt.jpl.nasa.gov
18. mailto:duwe@immd4.informatik.uni-erlangen.de
19. mailto:dennis@mrbill.canet.ca
20. mailto:jhay@icomtek.csir.co.za
21. mailto:davehart@davehart.com
22. mailto:neoclock4x@linum.com
23. mailto:glenn@herald.usask.ca
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## Source Code

The project maintains the following source code repositories:
* https://github.com/eclipse-ee4j/glassfish-ha-api
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### 1.616 cryptsetup 1.7.4 4.el7

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/**
 XSLT-driven View that allows for response context to be rendered as the
 result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * { @link #locateSource detected } during response rendering. Users can either specify
 * a specific entry in the model via the { @link #setSourceKey sourceKey } property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See { @link #getSourceTypes() here }
 * for more details.
All model parameters are passed to the XSLT Transformer as parameters. In addition the user can configure { @link #setOutputProperties output properties } to be passed to the Transformer.

@author Rob Harrop
@author Juergen Hoeller
@since 2.0

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  /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/view/tiles3/SpringLocaleResolver.java
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/RestoreRequestCondition.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/RedirectRequestCondition.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/RedirectRequestCondition.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java

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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java

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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1.jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1.jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java

1.622 commons-lang3 2.4

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1.626 xerces-j 2.11.0
1.626.1 Available under license:

No license file was found, but licenses were detected in source scan.

```
UniqueParticleAttribution = Error: cos-nonambig: ([0]) and ([1]) violate the "Unique Particle Attribution" rule.
cos-nonambig = cos-nonambig: [0] and [1] (or elements from their substitution group) violate "Unique Particle Attribution".
```

Found in path(s):
*/opt/cola/permits/1124833062_1611183141.82/0/xercesimpl-<EMAIL>/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

1.627 swagger-core 1.5.16

1.628 polkit 0.112 14.el7

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1.630 csrp 1.0

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1.632 springfox-swagger-ui 2.7.0

1.633 swagger 1.5.13
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package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }    

    public License url(String url) {
        setUrl(url);
        return this;
    }

    public String getName() {  

    }
return name;
}

public void setName(String name) {
    this.name = name;
}

public String getUrl() {
    return url;
}

public void setUrl(String url) {
    this.url = url;
}

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (obj == null) {
        return false;
    }
    return true;
}
if (getClass() != obj.getClass()) {
    return false;
}
License other = (License) obj;
if (name == null) {
    if (other.name != null) {
        return false;
    }
} else if (!name.equals(other.name)) {
    return false;
}
if (url == null) {
    if (other.url != null) {
        return false;
    }
} else if (!url.equals(other.url)) {
    return false;
}
return true;
}

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*/
package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
 String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
 String url() default "";
}

1.634 fontconfig 2.13.0 4.3.el7
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1.635 hibernate-validator 6.0.18.Final

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Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/engine/valueextraction/OptionalLongValueExtractor.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/constraints/Currency.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/constraints/ModCheck.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/xml/mapping/MappingXmlParser.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java
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* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/DecimalMinValidatorForBigInteger.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/constraints/pl/REGON.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/spi/resourceloading/ResourceBundleLocator.java

---

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 * Hibernate Validator, declare and validate application constraints
 *
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 *
 */

/*
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 */
* executable.
* </p>
* </p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* [@link javax.validation.ParameterNameProvider], By default, [@code arg0], [@code arg1] etc.
* will be used as parameter names.
* </p>
* </p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* </pre>
* {[@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* </pre>
* </p>
* Can be specified on any method or constructor.
* </p>
*
* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-
jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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*/
/**
* Retrieves constraint related meta data for the parameters of the given
* executable.
*
* @param executable The executable of interest.
*
* @return A list with parameter meta data for the given executable.
*/

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 *
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#define UV_PLATFORM_FS_EVENT_FIELDS                                             \
  uv__io_t event_watcher;

#define UV_IO_PRIVATE_PLATFORM_FIELDS                                          \
  int rcount;
#endif
int wcount;

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

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========

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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.

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(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.)

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source code from the same place satisfies the requirement to
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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
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functions (ten lines or less in length), then the use of the object
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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,
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1.641 jackson-dataformat-yaml 2.8.9
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Adam Bryzak
Adam Sotona
Aleksandr Ishutin
Alex Rosen
Alexei Yudichev
Alexey Panchenko
Alexey Solofnenko
Alfred Theorin
Alison Winters
Andreas Ames
Andreas Mross
Andrew Eisenberg
Andrew Everitt
Andrew Stevens
Andrey Urazov
Andy Wood
Anil K. Vijendran
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Anthony Goubard
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Adam Blinkinsop
Adam Bryzak
Adam Sotona
Aleksandr Ishutin
Alex
<name>
<first>Drew</first>
<last>Sudell</last>
</name>

<name>
<first>Eduard</first>
<last>Wirch</last>
</name>

<name>
<first>Edwin</first>
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<first>Eli</first>
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<name>
<first>Emmanuel</first>
<last>Bourg</last>
</name>

<name>
<first>Eric</first>
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</name>

<name>
<first>Eric</first>
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</name>

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1.651 jackson-module-parameter-names

2.10.4

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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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  jar/org/springframework/boot/actuate/metrics/export/AbstractMetricExporter.java
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  jar/org/springframework/boot/actuate/cloudfoundry/SkipSslVerificationHttpRequestFactory.java
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  jar/org/springframework/boot/actuate/autoconfigure/InfoContributorProperties.java
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  jar/org/springframework/boot/actuate/security/AuthorizationAuditListener.java
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  jar/org/springframework/boot/actuate/autoconfigure/OnEnabledEndpointElementCondition.java
* /opt/cola/permits/1137623521_1614109200.12/0/spring-boot-actuator-1-5-18-release-sources-2-
  jar/org/springframework/boot/actuate/autoconfigure/ElasticsearchHealthIndicatorConfiguration.java
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  jar/org/springframework/boot/actuate/mvc/MvcEndpoint.java
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  jar/org/springframework/boot/actuate/health/ElasticsearchJestHealthIndicator.java
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  jar/org/springframework/boot/actuate/metrics/repository/InMemoryMetricRepository.java
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  jar/org/springframework/boot/actuate/metrics/repository/InMemoryMultiMetricRepository.java
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* /opt/cola/permits/1137623521_1614109200.12/0/spring-boot-actuator-1.5.18-release-sources-2-jar/org/springframework/boot/actuate/metrics/reader/MetricReader.java
* /opt/cola/permits/1137623521_1614109200.12/0/spring-boot-actuator-1.5.18-release-sources-2-jar/org/springframework/boot/actuate/metrics/reader/PrefixMetricReader.java
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* /opt/cola/permits/1137623521_1614109200.12/0/spring-boot-actuator-1-5-18-release-sources-2-jar/org/springframework/boot/actuate/health/ApplicationHealthIndicator.java

1.662 sudo 1.8.23

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
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Dai, Wei
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G., Daniel Richard
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Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
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Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
The following people have worked to translate sudo into other languages:

Blttermann, Mario
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Casagrande, Milo
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<table>
<thead>
<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
<tr>
<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>GL/glext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/glxext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/wglext.h</td>
<td>Khronos</td>
</tr>
</tbody>
</table>
KHR/khrplatform.h  Khronos

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include/GL/glxext.h
include/GL/wglxext.h :

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---

1.664 mesa 17.2.3 8.20171019.el7
1.664.1 Available under license:
/* Legal characters in GLSL are:

* Identifier characters:
*     Letters a-z
*     Letters A-Z
*     Underscore
*     Numbers 0-9
*     Period, plus, dash, slash, asterisk, percent, angled brackets,
*     square brackets, parentheses, braces, caret, vertical bar,
*     ampersand, tilde, equals, exclamation point, colon, semicolon,
*     comma, and question mark
*     Number sign (as used in preprocessor)
*     Backslash just before newline as line continuation
*     Space, horizontal tab, vertical tab, form feed, carriage-return,
*     and line-feed.
*     [GLSL Language Specification 4.30.6, section 3.1]
* In this file, we test each of these in turn as follows:
*
* Identifier characters: All pass through unchanged
* Punctuation: All pass through unchanged
* Special: Empty directive replaced with blank line
  Line continuation merges two lines, then a blank line
* Whitespace: 4 horizontal space characters each replaced with space
  2 newline characters each replaced with a newline
*
*/

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# Authors:
#    Ian Romanick <idr@us.ibm.com>

bsd_license_template = """"%s
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Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:
> Hi Tom,
> 
> What we meant with that is that we made an exception for clause 2.
> Instead of clause 2, in the case of the Mesa project, you have to name
> the technique Jimenez's MLAA in the config options of Mesa. We did that
> just to allow them to solve license issues. This exception should be for
> the Mesa project, and any project using Mesa, like Fedora.
> 
> We want to widespread usage of our MLAA, so we want to avoid any kind of
> license complications. Hope current one is good for Fedora, if not
> please tell, and we'll see what we can do!

Okay, a few more questions:

* If Fedora decides to simply reproduce the quoted statement:
"Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

Specifically, if this is done as part of documentation included with
Mesa, is that sufficient to meet clause 2 even if the Mesa config option
is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological
anti-aliasing based on Jimenez\' MLAA. 0 to disable, 8 for default
quality". Is this in compliance with your exception?

Thanks again,

~tom

==
Fedora Project
Hi Tom,

What we meant with that is that we made an exception for clause 2. Instead of clause 2, in the case of the Mesa project, you have to name the technique Jimenez’s MLAA in the config options of Mesa. We did that just to allow them to solve license issues. This exception should be for the Mesa project, and any project using Mesa, like Fedora.

We want to widespread usage of our MLAA, so we want to avoid any kind of license complications. Hope current one is good for Fedora, if not please tell, and we’ll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,

Thanks for all of your fantastic graphics work! I have been auditing Fedora (a popular distribution of Linux) for license compliance and I came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:
   *
   * "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
   * Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
   *
   * Only for use in the Mesa project, this point 2 is filled by naming the
   * technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.
- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,

Tom Callaway
Fedora Legal

==
Fedora Project

Mesa is a 3-D graphics library with an API which is very similar to that of OpenGL.* To the extent that Mesa utilizes the OpenGL command syntax or state machine, it is being used with authorization from Silicon Graphics, Inc. However, the author does not possess an OpenGL license from SGI, and makes no claim that Mesa is in any way a compatible replacement for OpenGL or associated with SGI. Those who want a licensed implementation of OpenGL should contact a licensed vendor.
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The Mesa distribution consists of several components. Different copyrights and licenses apply to different components. For example, the GLX client code uses the SGI Free Software License B, and some of the Mesa device drivers are copyrighted by their authors. See below for a list of Mesa’s main components and the license for each.

The core Mesa library is licensed according to the terms of the MIT license. This allows integration with the XFree86, Xorg and DRI projects.

The default Mesa license is as follows:

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</pre>

<h1>Attention, Contributors</h1>

<p>When contributing to the Mesa project you must agree to the licensing terms of the component to which you're contributing. The following section lists the primary components of the Mesa distribution and their respective licenses.</p>

<h1>Mesa Component Licenses</h1>

<pre>
Component         Location               License
------------------------------------------------------
Main Mesa code     src/mesa/               MIT
Device drivers     src/mesa/drivers/*     MIT, generally
Gallium code       src/gallium/           MIT
Ext headers        include/GL/glext.h     Khronos
                    include/GL/glxext.h
GLX client code    src/glx/               SGI Free Software License B
C11 thread         include/c11/threads*.h Boost (permissive)
                    emulation
</pre>

<p>In general, consult the source files for license terms.</p>

</div>
</body>
</html>
1.665 libunistring 0.9.3 9.el7

1.665.1 Available under license:

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Version 3, 29 June 2007

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1.667 log4j-api 2.11.2

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```
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```
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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/glassfish-ha-api
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### 1.683 jackson 2.9.10

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1.685 jjwt 0.9.1

1.686 kmod 20-28.el7

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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.

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jar/org/springframework/aop/framework/DefaultAdvisorChainFactory.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/interceptor/SimpleAsyncUncaughtExceptionHandler.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/config/AdvisorComponentDefinition.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/target/HotSwappableTargetSource.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/target/SingletonTargetSource.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/framework/ProxyProcessorSupport.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/support/IntroductionInfoSupport.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/aopalliance/intercept/ConstructorInvocation.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/support/AbstractRegExpMethodPointcut.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/framework/AdvisorChainFactory.java

No license file was found, but licenses were detected in source scan.

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 */

Found in path(s):
1.692 gstreamer 1.10.4 2.el7

1.692.1 Available under license:

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[This is the first released version of the library GPL. It is
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Preamble

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one; be sure to read it in full, and don’t assume that anything in it is the same as in the ordinary license.

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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.

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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.

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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.

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

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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.

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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.

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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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.>
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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!
<sect1 id="chapter-legal">
<title id="title-legal">GStreamer Legal Issues</title>
<para>
This part of the FAQ is based on a series of questions we asked the FSF to understand how the GPL works and how patents affects the GPL. These questions were answered by the <ulink url="http://www.fsf.org/">FSF lawyers</ulink>, so we view them as the final interpretation on how the GPL and LGPL interact with patents in our opinion. This consultancy was paid for by <ulink url="http://www.fluendo.com">Fluendo</ulink> in order to obtain clear and quotable answers. These answers were certified by the FSF lawyer team and verified by FSF lawyer and law professor Eben Moglen.
</para>

<qandaset defaultlabel="qanda">
Can someone distribute the combination of
<itemizedlist>
<li>GStreamer, the LGPL library</li>
<li>MyPlayer, a GPL playback application</li>
<li>The binary-only Sorenson decoder</li>
</itemizedlist>
together in one distribution/operating system? If not, what needs to be changed to make this possible?

This would be a problem, because the GStreamer and MyPlayer licenses would forbid it. In order to link GStreamer to MyPlayer, you need to use section 3 of the LGPL to convert GStreamer to GPL. The GPL version of GStreamer forbids linking to the Sorenson decoder. Anyway, the MyPlayer GPL license forbids this.

If the authors of MyPlayer want to permit this, we have an exception for them: the controlled interface exception from the FAQ. The idea of this is that you can't get around the GPL just by including a LGPL bit in the middle.

Note: MyPlayer is a completely fictitious application at the time of writing.
Yes, modulo certain reverse engineering requirements in section 6 of the LGPL.

If a program released under the GPL uses a library that is LGPL, and this library can dlopen plug-ins at runtime, what are the requirements for the license of the plug-in?

You may not distribute the plug-in with the GPL application. Distributing the plug-in alone, with the knowledge that it will be used primarily by GPL software is a bit of an edge case. We will not advise you that it would be safe to do so, but we also will not advise you that it would be absolutely forbidden.

Can someone in a country that does not have software patents distribute code covered by US patents under the GPL to people in, for example, Norway? If he/she visits the US, can he/she be arrested?

Yes, he can.

No, there are no criminal penalties for patent infringement in the US.

Can someone from the US distribute software covered by
US patents under the GPL to people in Norway? To people in the US?
</para>
</question>

<answer>
<para>
This might infringe some patents, but the GPL would not forbid it absent some actual restriction, such as a court judgement or agreement. The US government is empowered to refuse importation of patent infringing devices, including software.
</para>
</answer>

<qandaentry>
<question id="legal-gpl-library-patents">
<para>
There are a lot of GPL- or LGPL-licensed libraries that handle media codecs which have patents. Take mad, an mp3 decoding library, as an example. It is licensed under the GPL. In countries where patents are valid, does this invalidate the GPL license for this project?
</para>
</question>

<answer>
<para>
The mere existence of a patent which might read on the program does not change anything. However, if a court judgement or other agreement prevents you from distributing libmad under GPL terms, you can not distribute it at all.
</para>

<para>The GPL and LGPL say (sections 7 and 11):</para>
<quote>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.</quote>
</answer>

<qandaentry>
<question id="legal-gpl-court-judgment">
<para>So let's say there is a court judgement. Does this mean that the GPL license is invalid for the project everywhere, or only in the countries where it conflicts with the applicable patents?
</para>
</question>

The GPL operates on a per-action, not per-program basis. That is, if you are in a country which has software patents, and a court tells you that you cannot distribute (say) libmad in source code form, then you cannot distribute libmad at all. This doesn't affect anyone else.

Patented decoding can be implemented in GStreamer either by having a binary-only plugin do the decoding, or by writing a plugin (with any applicable license) that links to a binary-only library. Does this affect the licensing issues involved in regards to GPL/LGPL?

No.

Is it correct that you cannot distribute the GPL mad library to decode mp3's, *even* in the case where you have obtained a valid license for decoding mp3?

The only GPL-compatible patent licenses are those which are open to all parties possessing copies of GPL software which practices the teachings of the patent.
claims as the version you distribute, then you may not distribute at all.

1.693 bean-validation-api 2.0.1.Final
1.693.1 Available under license:
Bean Validation API

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1.694 attr 2.4.46 13.el7
1.694.1 Available under license:
This package was debianized by Nathan Scott nathans@debian.org on Sun, 19 Nov 2000 07:37:09 -0500.

It can be downloaded from ftp://oss.sgi.com/projects/xfs/download/

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.696 classmate 1.5.1

1.696.1 Available under license:
Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

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* https://github.com/eclipse-ee4j/common-annotations-api

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1.702 okio 1.15.0

1.703 libusb 0.1.4-3.el7

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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 *
 * <p>
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * [ @link javax.validation.ParameterNameProvider ] By default, [@code arg0], [ @code arg1 ] etc.
 * will be used as parameter names.
 *
 * <p>
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 *
 * <pre>
 * [@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 * public void createEvent(Date start, Date end) { ... }
 * }
 */
* Can be specified on any method or constructor.

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 *
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Found in path(s):

* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/connector/package.html
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java

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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/path/PropertyNode.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForCharSequence.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPF.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/SizeValidatorForArraysOfDouble.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/constraints/ModCheck.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/constraintvalidators/RegexpURLValidator.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturnValueConstrained.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/metadata/provider/MetaDataProviderKeyedByClassName.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java
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* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/RuleConversionBuilder.java
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate-validator/internal/xml/ConstrainedParameterBuilder.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/resourceloading/DelegatingResourceBundleLocator.java
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate-validator/internal/metadata/core/MetaConstraint.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/cfg/context/GroupConversionTargetContext.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate-validator/hibernate-validator-context.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/cfg/context/ReturnValueConstraintMappingContext.java
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/internal/constraintvalidators/bv/past/PastValidatorForCalendar.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/internal/constraintvalidators/bv/future/FutureValidatorForChronoZonedDateTime.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/internal/metadata/aggregated/UnconstrainedEntityMetaDataSingleton.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate-validator/internal/metadata/raw/ConfigurationSource.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/hibernate-validator-context.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/internal/metadata/facets/Cascadable.java
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/engine/HibernateConstraintViolation.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/hibernate-validator-context.java
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/hibernate-validator-context.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/hibernate-validator-context.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernatevalidator/hibernate-validator-context.java
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* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/engine/groups/Sequence.java
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* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/valuehandling/package-info.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/cfg/context/ConstraintDefinitionContext.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/cfg/context/ConstraintMappingContributor.java
* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5.jar/org/hibernate/validator/internal/engineservice/engineserviceimpl.java
/*
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

1.725 jakarta-ws-rs-api 2.1.5
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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/jaxrs-api

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This project leverages the following third party content.

javaee-api (7.0)

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JUnit (4.11)

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Mockito (2.16.0)

* Project: http://site.mockito.org
  * Source: https://github.com/mockito/mockito/releases/tag/v2.16.0

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1.726 llvm 6.0.1

1.726.1 Available under license:

; RUN: llc < %s -mtriple=s390x-linux-gnu -mcpu=zEC12 -verify-machineinstra | FileCheck %s
; Test that early if conversion produces LOCR with operands of the right
; register classes.

define void @autogen_SD4739(i8*) {
 ; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
 BB:
 %L34 = load i8, i8* %0
 %Cmp56 = icmp sgt i8 undef, %L34
 br label %CF246

 CF246: ; preds = %CF246, %BB
 %S1163 = select i1 %Cmp56, i8 %L34, i8 undef
 br i1 undef, label %CF246, label %CF248

 CF248: ; preds = %CF248, %CF246
 store i8 %S1163, i8* %0
 br label %CF248
 }
 ; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
 ; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vl,avx512bw,avx512dq,prefer-256-bit | FileCheck %s
 ; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the
 ; legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: add256: ; CHECK:
 ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT: vpadd (%rsi), %ymm0, %ymm0
 ; CHECK-NEXT: vpadd 32(%rsi), %ymm1, %ymm1
 ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
 ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq

Open Source Used In NFVIS Branch Virtualization 4.5.1 7047
define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {  
  ; CHECK-LABEL: add512:  
  ; CHECK:  
  ; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0  
  ; CHECK-NEXT:    vpaddd (%rsi), %zmm0, %zmm0  
  ; CHECK-NEXT:    vzeroupper  
  ; CHECK-NEXT:    retq  
  %d = load <16 x i32>, <16 x i32>* %a  
  %e = load <16 x i32>, <16 x i32>* %b  
  %f = add <16 x i32> %d, %e  
  store <16 x i32> %f, <16 x i32>* %c  
  ret void  
}  

define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {  
  ; CHECK-LABEL: avg_v64i8_256:  
  ; CHECK:  
  ; CHECK-NEXT:    vmovdqa (%rsi), %ymm0  
  ; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm1  
  ; CHECK-NEXT:    vpavgb (%rdi), %ymm0, %ymm0  
  ; CHECK-NEXT:    vpavgb 32(%rdi), %ymm1, %ymm1  
  ; CHECK-NEXT:    vmovdqu %ymm1, (%rax)  
  ; CHECK-NEXT:    vmovdqu %ymm0, (%rax)  
  ; CHECK-NEXT:    vzeroupper  
  ; CHECK-NEXT:    retq  
  %1 = load <64 x i8>, <64 x i8>* %a  
  %2 = load <64 x i8>, <64 x i8>* %b  
  %3 = zext <64 x i8> %1 to <64 x i32>  
  %4 = zext <64 x i8> %2 to <64 x i32>  
  %5 = add nuw nsw <64 x i32> %3, %4  
  %6 = add nuw nsw <64 x i32> %6  
  %7 = lshr <64 x i32> %6  
  %8 = trunc <64 x i32> %7 to <64 x i8>  
  store <64 x i8> %8, <64 x i8>* undef, align 4
define void @avg_v64i8_512(<64 x i8> %a, <64 x i8> %b) "min-legal-vector-width"="512" {  
; CHECK-LABEL: avg_v64i8_512:  
; CHECK: # %bb.0:  
; CHECK-NEXT: vmovdqa64 (%rsi), %zmm0  
; CHECK-NEXT: vpavgb (%rdi), %zmm0, %zmm0  
; CHECK-NEXT: vmovdqu64 %zmm0, (%rax)  
; CHECK-NEXT: vzeroupper  
; CHECK-NEXT: retq  
  %1 = load <64 x i8>, <64 x i8> %a  
  %2 = load <64 x i8>, <64 x i8> %b  
  %3 = zext <64 x i8> %1 to <64 x i32>  
  %4 = zext <64 x i8> %2 to <64 x i32>  
  %5 = add nuw nsw <64 x i32> %3, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>  
  %6 = add nuw nsw <64 x i32> %5, %4  
  %7 = lshr <64 x i32> %6, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>  
  %8 = trunc <64 x i8> %7 to <64 x i8>  
  store <64 x i8> %8, <64 x i8> undef, align 4  
  retq  
}
define void @pmaddwd_32_512(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: pmaddwd_32_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
    ; CHECK-NEXT:  vpmaddwd (%rsi), %zmm0, %zmm0
    ; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq
    %A = load <32 x i16>, <32 x i16>* %APtr
    %B = load <32 x i16>, <32 x i16>* %BPtr
    %a = sext <32 x i16> %A to <32 x i32>
    %b = sext <32 x i16> %B to <32 x i32>
    %m = mul nsw <32 x i32> %a, %b
    %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
    %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
    %ret = add <16 x i32> %odd, %even
    store <16 x i32> %ret, <16 x i32>* %CPtr
    ret void
}

define void @psubus_64i8_max_256(<64 x i8>* %xptr, <64 x i8>* %ypr, <64 x i8>* %zptr) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: psubus_64i8_max_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:  vpsubusb (%rsi), %ymm0, %ymm0
    ; CHECK-NEXT:  vpsubusb 32(%rsi), %ymm1, %ymm1
    ; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
    ; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq
    %x = load <64 x i8>, <64 x i8>* %xptr
    %y = load <64 x i8>, <64 x i8>* %ypr
    %cmp = icmp ult <64 x i8> %x, %y
    %max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
    %res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}

define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: psubus_64i8_max_512:
    ; CHECK:
        # %bb.0:
    ; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
    ; CHECK-NEXT: vpsubusb (%rsi), %zmm0, %zmm0
    ; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %x = load <64 x i8>, <64 x i8>* %xptr
    %y = load <64 x i8>, <64 x i8>* %yptr
    %cmp = icmp ult <64 x i8> %x, %y
    %max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
    %res = sub <64 x i8> %max, %y
    store <64 x i8> %res, <64 x i8>* %zptr
    ret void
}

define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: _Z9test_charPcS_i_256:
    ; CHECK:
        # %bb.0: # %entry
    ; CHECK-NEXT: movl %edx, %eax
    ; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
    ; CHECK-NEXT: xorl %ecx, %ecx
    ; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
    ; CHECK-NEXT: vpxor %xmm2, %xmm2, %xmm2
    ; CHECK-NEXT: .p2align 4, 0x90
    ; CHECK-NEXT: .LBB8_1: # %vector.body
    ; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
    ; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %ymm3
    ; CHECK-NEXT: vpmovsxbw 16(%rdi,%rcx), %ymm4
    ; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %ymm5
    ; CHECK-NEXT: vpmaddwd %ymm3, %ymm5, %ymm3
    ; CHECK-NEXT: vpaddd %ymm1, %ymm3, %ymm1
    ; CHECK-NEXT: vpmovsxbw 16(%rsi,%rcx), %ymm4
    ; CHECK-NEXT: vpmaddwd %ymm4, %ymm3, %ymm3
    ; CHECK-NEXT: vpaddd %ymm2, %ymm3, %ymm2
    ; CHECK-NEXT: addq $32, %rcx
    ; CHECK-NEXT: cmpq %rcx, %rax
    ; CHECK-NEXT: jne .LBB8_1
    ; CHECK-NEXT: # %bb.2: # %middle.block
    ; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm1
    ; CHECK-NEXT: vpaddd %ymm0, %ymm2, %ymm0
; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vmovd %xmm0, %eax
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
entry:
%3 = zext i32 %2 to i64
br label %vector.body
vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body
middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20,
i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32
12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32

Open Source Used In NFVIS Branch Virtualization 4.5.1 7052


define i32 @_Z9test_charPcS_i_512(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: _Z9test_charPcS_i_512:
    ; CHECK:       # %bb.0: # %entry
    ; CHECK-NEXT:    movl %edx, %eax
    ; CHECK-NEXT:    vpxor %xmm0, %xmm0, %xmm0
    ; CHECK-NEXT:    xorl %ecx, %ecx
    ; CHECK-NEXT:    vpxor %xmm1, %xmm1, %xmm1
    ; CHECK-NEXT:    .p2align 4, 0x90
    ; CHECK-NEXT:  .LBB9_1: # %vector.body
    ; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
    ; CHECK-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
    ; CHECK-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
    ; CHECK-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
    ; CHECK-NEXT:    addq $32, %rcx
    ; CHECK-NEXT:    cmpq %rcx, %rax
    ; CHECK-NEXT:    jne .LBB9_1
    ; CHECK-NEXT:  # %bb.2: # %middle.block
    ; CHECK-NEXT:    vpadd %zmm1, %zmm2, %zmm1
    ; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
    ; CHECK-NEXT:    vpadd %zmm0, %zmm0, %zmm0
    ; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
    ; CHECK-NEXT:    vpadd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,2,3]
    ; CHECK-NEXT:    vmovd %xmm0, %eax
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    entry:
    %3 = zext i32 %2 to i64
    br label %vector.body
vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx1, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = global [1024 x i8] zeroinitializer, align 16
@b = global [1024 x i8] zeroinitializer, align 16

define i32 @sad_16i8_256() "min-legal-vector-width"="256" {
 ; CHECK-LABEL: sad_16i8_256:
 ; CHECK: # %bb.0: # %entry
 ; CHECK-NEXT: vpxor %xmm0, %xmm0
 ; CHECK-NEXT: movq $-1024, %rax # imm = 0xFC00
 ; CHECK-NEXT: vpxor %xmm1, %xmm1
 ; CHECK-NEXT: .p2align 4, 0x90
 ; CHECK-NEXT: .LBB10_1: # %vector.body
 ; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
 ; CHECK-NEXT: vmovdqu a+1024(%rax), %xmm2
 ; CHECK-NEXT: vpsadbw b+1024(%rax), %xmm2
 ; CHECK-NEXT: vpaddd %ymm1, %ymm2, %ymm1
 ; CHECK-NEXT: addq $4, %rax
 ; CHECK-NEXT: jne .LBB10_1
 ; CHECK-NEXT: # %bb.2: # %middle.block
 ; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm0
 ; CHECK-NEXT: vextracti128 %1, %ymm0, %ymm1
 ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
 ; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
 ; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm0
 ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
 ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
 ; CHECK-NEXT: vmovd %xmm0, %eax
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq

entry:
br label %vector.body

vector.body:

%index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
%vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
%0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
%1 = bitcast i8* %0 to <16 x i8>*
%wide.load = load <16 x i8>, <16 x i8>* %1, align 4
%2 = zext <16 x i8> %wide.load to <16 x i32>
%3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
%4 = bitcast i8* %3 to <16 x i8>*
%wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
%5 = zext <16 x i8> %wide.load1 to <16 x i32>
%6 = sub nsw <16 x i32> %2, %5
%7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
%8 = sub nsw <16 x i32> zeroinitializer, %6
%9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
%10 = add nsw <16 x i32> %9, %vec.phi
%index.next = add i64 %index, 4
%11 = icmp eq i64 %index.next, 1024
br i1 %11, label %middle.block, label %vector.body

middle.block:
%.lcssa = phi <16 x i32> [ %10, %vector.body ]
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef
%bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef
%bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef, <16 x i32> undef
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> <16 x i32> %bin.rdx4, 0
ret i32 %12
}
define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
 ; CHECK-LABEL: sad_16i8_512:
 ; CHECK:       # %bb.0: # %entry
 ; CHECK-NEXT:    vpxor %xmm0, %xmm0, %xmm0
 ; CHECK-NEXT:    movq $-1024, %rax # imm = 0xFC00
 ; CHECK-NEXT:    .p2align 4, 0x90
 ; CHECK-NEXT:  .LBB11_1: # %vector.body
 ; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
 ; CHECK-NEXT:    vmovdqu a+1024(%rax), %xmm1
 ; CHECK-NEXT:    vpsadbwb b+1024(%rax), %xmm1, %xmm1
 ; CHECK-NEXT:    vpadd %zmm0, %zmm1, %zmm0
 ; CHECK-NEXT:    vextracti128 %zmm1, %zmm1, %zmm0
 ; CHECK-NEXT:    addq $4, %rax
 ; CHECK-NEXT:    jne .LBB11_1
 ; CHECK-NEXT:    # %bb.2: # %middle.block
 ; CHECK-NEXT:    vextracti64x4 %zmm0, %ymm0, %ymm1
 ; CHECK-NEXT:    vpadd %zmm0, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti128 %zmm1, %zmm0, %zmm1
 ; CHECK-NEXT:    vpadd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vpshufd {{.*#+}} %xmm1 = %xmm0[2,3,0,1]
 ; CHECK-NEXT:    vpadd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vpshufd {{.*#+}} %xmm1 = %xmm0[1,2,3]
 ; CHECK-NEXT:    vpadd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vmovd %zmm0, %eax
 ; CHECK-NEXT:    vzeroupper

Open Source Used In NFVIS Branch Virtualization 4.5.1 7056
define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = sitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}

define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = sitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}
define void @sbtol64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: sbtol64_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm1
    ; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm0
    ; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)
    ; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = sitofp <16 x i1> %mask to <16 x double>
    store <16 x double> %1, <16 x double>* %res
    ret void
}

define void @ubtol6f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: ubtol6f32_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    kshiftrw $8, %k0, %k1
    ; CHECK-NEXT:    vpmovm2d %k1, %ymm0
    ; CHECK-NEXT:    vpsrld $31, %ymm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm1
    ; CHECK-NEXT:    vcvtdq2ps %ymm1, %ymm1
    ; CHECK-NEXT:    vmovaps %ymm1, (%rdi)
    ; CHECK-NEXT:    vmovaps %ymm0, 32(%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}
define void @ubto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubto16f32_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:  vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:  vpsrlq %31, %zmm0, %zmm0
    ; CHECK-NEXT:  cvtfd2ps %zmm0, %zmm0
    ; CHECK-NEXT:  vpmovaps %zmm0, (%rdi)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq

    %mask = icmp slt <16 x i16> %a, zeroinitialize
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}

define void @ubto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: ubto16f64_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:  kshiftrw $8, %k0, %k1
    ; CHECK-NEXT:  vpmovm2d %k1, %ymm0
    ; CHECK-NEXT:  vpsrlq %31, %ymm0, %ymm0
    ; CHECK-NEXT:  cvtfd2pd %xmm0, %ymm1
    ; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT:  vpmovm2d %k0, %ymm2
    ; CHECK-NEXT:  vpsrlq %31, %ymm2, %ymm2
    ; CHECK-NEXT:  cvtfd2pd %xmm0, %ymm0
    ; CHECK-NEXT:  vpmovm2d %k0, %ymm2
    ; CHECK-NEXT:  vpsrlq %31, %ymm2, %ymm2
    ; CHECK-NEXT:  vextracti128 $1, %ymm2, %xmm2
    ; CHECK-NEXT:  cvtfd2pd %xmm0, %ymm1
    ; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq

    %mask = icmp slt <16 x i16> %a, zeroinitialize
    %1 = uitofp <16 x i1> %mask to <16 x double>
    store <16 x double> %1, <16 x double>* %res
    ret void
}

define void @ubto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubto16f64_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:  vpmovm2d %k0, %zmm0

}
define <16 x i16> @test_16f32toub_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: test_16f32toub_256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:    vcvttps2dq (%rdi), %ymm1
  ; CHECK-NEXT:    vpslld $31, %ymm1, %ymm1
  ; CHECK-NEXT:    vpmovd2m %ymm1, %k0
  ; CHECK-NEXT:    vcvttps2dq 32(%rdi), %ymm1
  ; CHECK-NEXT:    vpslld $31, %ymm1, %ymm1
  ; CHECK-NEXT:    vpmovd2m %ymm1, %k1
  ; CHECK-NEXT:    kunpckbw %k0, %k1, %k1
  ; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
  ; CHECK-NEXT:    retq
  %a = load <16 x float>, <16 x float>* %ptr
  %mask = fptoui <16 x float> %a to <16 x i1>
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
  ret <16 x i16> %select
}

define <16 x i16> @test_16f32toub_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: test_16f32toub_512:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:    vcvttps2dq (%rdi), %ymm1
  ; CHECK-NEXT:    vpslld $31, %ymm1, %ymm1
  ; CHECK-NEXT:    vpmovd2m %ymm1, %k0
  ; CHECK-NEXT:    vpmovdqu16 %ymm0, %ymm0 {%k1} {z}
  ; CHECK-NEXT:    retq
  %a = load <16 x float>, <16 x float>* %ptr
  %mask = fptoui <16 x float> %a to <16 x i1>
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
  ret <16 x i16> %select
}
define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {;
  CHECK-LABEL: test_16f32tosb_256:
  CHECK:    # %bb.0:
  CHECK-NEXT: vcvtpps2dq (%rdi), %ymm1
  CHECK-NEXT: vpmovd2m %ymm1, %k0
  CHECK-NEXT: vcvtpps2dq 32(%rdi), %ymm1
  CHECK-NEXT: vpmovd2m %ymm1, %k1
  CHECK-NEXT: kunpckbw %k0, %k1, %k1
  CHECK-NEXT: vcmovq16 %ymm0, %ymm0 [ %k1] [z]
  CHECK-NEXT: retq
  %a = load <16 x float>, <16 x float>* %ptr
  %mask = fptosi <16 x float> %a to <16 x i1>
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
  ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {;
  CHECK-LABEL: test_16f32tosb_512:
  CHECK:    # %bb.0:
  CHECK-NEXT: vcvtpps2dq (%rdi), %zmm1
  CHECK-NEXT: vpmovd2m %zmm1, %k1
  CHECK-NEXT: vcmovq16 %ymm0, %ymm0 [ %k1] [z]
  CHECK-NEXT: retq
  %a = load <16 x float>, <16 x float>* %ptr
  %mask = fptosi <16 x float> %a to <16 x i1>
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
  ret <16 x i16> %select
}

define void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {;
  CHECK-LABEL: mul256:
  CHECK:    # %bb.0:
  CHECK-NEXT: vmovdqa (%rdi), %ymm0
  CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
  CHECK-NEXT: vmovdqa (%rsi), %ymm2
  CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
  CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 =
    ymm2[8], ymm0[8], ymm2[9], ymm0[9], ymm2[10], ymm0[10], ymm2[11], ymm0[11], ymm2[12], ymm0[12], ymm2[13], ymm0[13], ymm2[14], ymm0[14], ymm2[15], ymm0[15], ymm2[24], ymm0[24], ymm2[25], ymm0[25], ymm2[26], ymm0[26], ymm2[27], ymm0[27], ymm2[28], ymm0[28], ymm2[29], ymm0[29], ymm2[30], ymm0[30], ymm2[31], ymm0[31]
  CHECK-NEXT: vpunpckhbw {{.*#+}} ymm5 =
    ymm0[8], 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 15, 15, 24, 24, 25, 25, 26, 26, 27, 27, 28, 28, 29, 29, 30, 30, 31, 31
  CHECK-NEXT: vpmullw %ymm4, %ymm5, %ymm4
  CHECK-NEXT: vcmovq16 %ymm1, %ymm1
  CHECK-NEXT: retq
; CHECK-NEXT:  vpand %ymm5, %ymm4, %ymm4
; CHECK-NEXT:  vpunpcklbw {{.+}} ymm2 = ymm2[0],ymm0[0],ymm2[1],ymm0[1],ymm2[2],ymm0[2],ymm2[3],ymm0[3],ymm2[4],ymm0[4],ymm2[5],ymm0[5],ymm2[6],ymm0[6],ymm2[7],ymm0[7],ymm2[16],ymm0[16],ymm2[17],ymm0[17],ymm2[18],ymm0[18],ymm2[19],ymm0[19],ymm2[20],ymm0[20],ymm2[21],ymm0[21],ymm2[22],ymm0[22],ymm2[23],ymm0[23]
; CHECK-NEXT:  vpunpcklbw {{.+}} ymm0 = ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:  vpunpcklbw %ymm2, %ymm0, %ymm0
; CHECK-NEXT:  vpand %ymm5, %ymm0, %ymm0
; CHECK-NEXT:  vpackuswb %ymm4, %ymm0, %ymm0
; CHECK-NEXT:  vpunpckhbw {{.+}} ymm2 = ymm3[8],ymm0[8],ymm3[9],ymm0[9],ymm3[10],ymm0[10],ymm3[11],ymm0[11],ymm3[12],ymm0[12],ymm3[13],ymm0[13],ymm3[14],ymm0[14],ymm3[15],ymm0[15],ymm3[24],ymm0[24],ymm3[25],ymm0[25],ymm3[26],ymm0[26],ymm3[27],ymm0[27],ymm3[28],ymm0[28],ymm3[29],ymm0[29],ymm3[30],ymm0[30],ymm3[31],ymm0[31]
; CHECK-NEXT:  vpunpckhbw {{.+}} ymm4 = ymm1[8],ymm0[8],ymm1[9],ymm0[9],ymm1[10],ymm0[10],ymm1[11],ymm0[11],ymm1[12],ymm0[12],ymm1[13],ymm0[13],ymm1[14],ymm0[14],ymm1[15],ymm0[15],ymm1[24],ymm0[24],ymm1[25],ymm0[25],ymm1[26],ymm0[26],ymm1[27],ymm0[27],ymm1[28],ymm0[28],ymm1[29],ymm0[29],ymm1[30],ymm0[30],ymm1[31],ymm0[31]
; CHECK-NEXT:  vpunpckhbw {{.+}} ymm3 = ymm3[0],ymm0[0],ymm3[1],ymm0[1],ymm3[2],ymm0[2],ymm3[3],ymm0[3],ymm3[4],ymm0[4],ymm3[5],ymm0[5],ymm3[6],ymm0[6],ymm3[7],ymm0[7],ymm3[16],ymm0[16],ymm3[17],ymm0[17],ymm3[18],ymm0[18],ymm3[19],ymm0[19],ymm3[20],ymm0[20],ymm3[21],ymm0[21],ymm3[22],ymm0[22],ymm3[23],ymm0[23]
; CHECK-NEXT:  vpunpckhbw {{.+}} ymm1 = ymm1[0],ymm0[0],ymm1[1],ymm0[1],ymm1[2],ymm0[2],ymm1[3],ymm0[3],ymm1[4],ymm0[4],ymm1[5],ymm0[5],ymm1[6],ymm0[6],ymm1[7],ymm0[7],ymm1[16],ymm0[16],ymm1[17],ymm0[17],ymm1[18],ymm0[18],ymm1[19],ymm0[19],ymm1[20],ymm0[20],ymm1[21],ymm0[21],ymm1[22],ymm0[22],ymm1[23],ymm0[23]
; CHECK-NEXT:  vpunpckhbw {{.+}} ymm0 = ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
%d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul <64 x i8> %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void
}

define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
; CHECK-LABEL:  mul512:
; CHECK:       # %bb.0:
; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT: vmovdqa64 (%rsi), %zmm1
; CHECK-NEXT: vpunpckhbw 
[...]
; CHECK-NEXT: vpmullw %zmm2, %zmm3, %zmm2
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%d = load <64 x i8>, <64 x i8>*, %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul <64 x i8> %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void
}
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Developed by:

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<table>
<thead>
<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;none yet&gt;</td>
<td>; NOTE: Assertions have been autogenerated by utils/update_analyze_test_checks.py</td>
</tr>
<tr>
<td>; RUN: opt &lt; %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2</td>
<td>FileCheck %s --check-prefixes=CHECK,VEC256,AVX</td>
</tr>
<tr>
<td>; RUN: opt &lt; %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit</td>
<td>FileCheck %s --check-prefixes=CHECK,VEC256,SKX256</td>
</tr>
<tr>
<td>; RUN: opt &lt; %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit</td>
<td>FileCheck %s --check-prefixes=CHECK,VEC512</td>
</tr>
</tbody>
</table>

```c
define void @zext256() "min-legal-vector-width"="256" {
; VEC256-LABEL: 'zext256'
; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
; VEC512-LABEL: 'zext256'
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
```
define void @zext512() "min-legal-vector-width"="512" {
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ret void
}

define void @zext512() "min-legal-vector-width"="512" {
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ret void
}

define void @zext512() "min-legal-vector-width"="512" {
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ret void
}
define void @sext256() "min-legal-vector-width"="256" {
    ; VEC256-LABEL: 'sext256'
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; VEC512-LABEL: 'sext256'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
}

define void @sext512() "min-legal-vector-width"="512" {
    %A = sext <8 x i8> undef to <8 x i64>
    %B = sext <8 x i16> undef to <8 x i64>
    %C = sext <8 x i32> undef to <8 x i64>
    %D = sext <16 x i8> undef to <16 x i32>
    %E = sext <16 x i16> undef to <16 x i32>
    %F = sext <32 x i8> undef to <32 x i16>
    ret void
}
; AVX-LABEL: 'sext512'
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX256-LABEL: 'sext512'
; SKX256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
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; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; VEC512-LABEL: 'sext512'
; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
%A = sext <8 x i8> undef to <8 x i64>
%B = sext <8 x i16> undef to <8 x i64>
%C = sext <8 x i32> undef to <8 x i64>
%D = sext <16 x i8> undef to <16 x i32>
%E = sext <16 x i16> undef to <16 x i32>
%F = sext <32 x i8> undef to <32 x i16>
ret void
}
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*/
; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
  entry:
  br i1 undef, label %while.end, label %while.body.lr.ph

  while.body.lr.ph:
  ; preds = %entry
  br label %while.body

  while.body:
  ; preds = %exit.2, %while.body.lr.ph
  %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
  switch i32 undef, label %exit [
    i32 1, label %sw.bb.i
    i32 2, label %sw.bb3.i
  ]

  sw.bb.i:
  ; preds = %while.body
  unreachable

  sw.bb3.i:
  ; preds = %while.body
  unreachable

  exit:
  ; preds = %while.body
  switch i32 undef, label %exit.2 [
    i32 1, label %sw.bb.i17
    i32 2, label %sw.bb3.i20
  ]

  sw.bb.i17:
  ; preds = %.exit
  %0 = bitcast %struct.0* %lsr.iv to i32*
  %1 = load i32, i32* %0, align 4
  unreachable
define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
  ; First, extend each i32 to i64
  ; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
  ; Next, convert each to double.
  ; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
  ; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
  ; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
  ; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
  ; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
  ; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
  ; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
  ; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]
  ; CHECK: ret
  %flt = sitofp <16 x i32> %in to <16 x double>
  %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
  ret <16 x double> %res
}
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
    ; CHECK-LABEL: test_sitofp_fixed_shortish:
    ; CHECK-DAG: scvtf.2d v0, v0
    ; CHECK-DAG: scvtf.2d v1, v1
    ; CHECK: ret
    %flt = sitofp <4 x i64> %in to <4 x double>
    %res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
    ret <4 x double> %res
}
; RUN: opt %s -inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
    ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
    ret void
}

define internal void @innerNoAttribute() {
    ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this
; function.
define void @outerNoAttribute() {
    call void @innerLarge()
    ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
    call void @innerLarge()
    ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
    call void @innerSmall()
    ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
    call void @innerNoAttribute()
ret void
}

; CHECK: define void @outerNoAttribute()
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = [ "min-legal-vector-width"="512" ]
; RUN: opt -consthoist -S -o - %s | FileCheck %s
target triple = "thumbv6m-none--musleabi"

; Check that for i8 type, the maximum legal offset is 31.
; Also check that an constant used as value to be stored rather than
; pointer in a store instruction is hoisted.
; CHECK: foo_i8
; CHECK-DAG:  %[[C1:const[0-9]??]] = bitcast i32 805874720 to i32
; CHECK-DAG:  %[[C2:const[0-9]??]] = bitcast i32 805874688 to i32
; CHECK-DAG:  %[[C3:const[0-9]??]] = bitcast i32 805873720 to i32
; CHECK-DAG:  %[[C4:const[0-9]??]] = bitcast i32 805873688 to i32
; CHECK:  %0 = inttoptr i32 %[[C2]] to i8*
; CHECK-NEXT:  %1 = load volatile i8, i8* %0
; CHECK-NEXT:  %[[M1:const_mat[0-9]??]] = add i32 %[[C2]], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[[M1]] to i8*
; CHECK-NEXT:  %3 = load volatile i8, i8* %2
; CHECK-NEXT:  %4 = inttoptr i32 %[[C2]], 31
; CHECK-NEXT:  %5 = inttoptr i32 %[[C1]] to i8*
; CHECK-NEXT:  %6 = inttoptr i32 %[[C2]] to i8*
; CHECK-NEXT:  %7 = load volatile i8, i8* %6
; CHECK-NEXT:  %8 = inttoptr i32 %[[C1]], 7
; CHECK-NEXT:  %9 = load volatile i8, i8* %8
; CHECK-NEXT:  %10 = inttoptr i32 %[[C4]] to i8*
; CHECK-NEXT:  store i8 %9, i8* %10
; CHECK-NEXT:  %11 = inttoptr i32 %[[M4]], 31
; CHECK-NEXT:  %12 = inttoptr i32 %[[M4]] to i8*
; CHECK-NEXT:  store i8 %7, i8* %11
; CHECK-NEXT:  %13 = inttoptr i32 %[[C3]] to i8*
; CHECK-NEXT:  store i8 %5, i8* %12
; CHECK-NEXT:  %14 = inttoptr i32 %[[M5]], 7
; CHECK-NEXT:  %15 = inttoptr i32 %[[M5]] to i8*
; CHECK-NEXT:  store i8 %3, i8* %13
; CHECK-NEXT:  %16 = inttoptr i32 %[[C1]], 80
; CHECK-NEXT:  %17 = add i32 %[[C1]], 80
; CHECK-NEXT:  %18 = inttoptr i32 %[[M6]], 18
; CHECK-NEXT:  %19 = inttoptr i32 %[[M6]] to i8*
; CHECK-NEXT:  store i8* %14, i8** @goo

@goo = global i8* undef
define void @foo_i8() {
  entry:
  %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
  %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
  %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
  %3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
  %4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
  store i8 %4, i8* inttoptr(i32 805873688 to i8*)
  store i8 %3, i8* inttoptr(i32 805873719 to i8*)
  store i8 %2, i8* inttoptr(i32 805873720 to i8*)
  store i8 %1, i8* inttoptr(i32 805873727 to i8*)
  store i8* inttoptr(i32 805874800 to i8*), i8** @goo
  ret void
}

; Check that for i16 type, the maximum legal offset is 62.
; CHECK: foo_i16
; CHECK-DAG: %[[C1:const[0-9]?:]] = bitcast i32 805874752 to i32
; CHECK-DAG: %[[C2:const[0-9]?:]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i16*
; CHECK-NEXT: %1 = load volatile i16, i16* %0, align 2
; CHECK-NEXT: %[[M1:const_mat[0-9]?:]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i16*
; CHECK-NEXT: %3 = load volatile i16, i16* %2, align 2
; CHECK-NEXT: %[[M2:const_mat[0-9]?:]] = add i32 %[[C2]], 32
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i16*
; CHECK-NEXT: %5 = load volatile i16, i16* %4, align 2
; CHECK-NEXT: %[[M3:const_mat[0-9]?:]] = add i32 %[[C2]], 62
; CHECK-NEXT: %6 = inttoptr i32 %[[M3]] to i16*
; CHECK-NEXT: %7 = load volatile i16, i16* %6, align 2
; CHECK-NEXT: %8 = inttoptr i32 %[[C1]] to i16*
; CHECK-NEXT: %9 = load volatile i16, i16* %8, align 2
; CHECK-NEXT: %[[M4:const_mat[0-9]?:]] = add i32 %[[C1]], 22
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to i16*
; CHECK-NEXT: %11 = load volatile i16, i16* %10, align 2

define void @foo_i16() {
  entry:
  %0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*), align 2
  %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*), align 2
  %2 = load volatile i16, i16* inttoptr (i32 805874720 to i16*), align 2
  %3 = load volatile i16, i16* inttoptr (i32 805874750 to i16*), align 2
  %4 = load volatile i16, i16* inttoptr (i32 805874752 to i16*), align 2
  %5 = load volatile i16, i16* inttoptr (i32 805874774 to i16*), align 2
  ret void
}
; Check that for i32 type, the maximum legal offset is 124.
; CHECK: foo_i32
; CHECK-DAG: %[[C1:const[0-9]+]] = bitcast i32 805874816 to i32
; CHECK-DAG: %[[C2:const[0-9]+]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i32*
; CHECK-NEXT: %1 = load volatile i32, i32* %0, align 4
; CHECK-NEXT: %2 = add i32 %[[C2]], 4
; CHECK-NEXT: %3 = inttoptr i32 %[[M1]] to i32*
; CHECK-NEXT: %4 = load volatile i32, i32* %3, align 4
; CHECK-NEXT: %5 = inttoptr i32 %[[C1]] to i32*
; CHECK-NEXT: %6 = add i32 %[[C1]], 124
; CHECK-NEXT: %7 = add i32 %[[C1]], 8
; CHECK-NEXT: %8 = inttoptr i32 %[[M2]] to i32*
; CHECK-NEXT: %9 = load volatile i32, i32* %8, align 4
; CHECK-NEXT: %10 = inttoptr i32 %[[M3]] to i32*
; CHECK-NEXT: %11 = add i32 %[[C1]], 12
; CHECK-NEXT: %12 = add i32 %[[C1]], 8
; CHECK-NEXT: %13 = inttoptr i32 %[[M4]] to i32*
; CHECK-NEXT: %14 = load volatile i32, i32* %13, align 4

define void @foo_i32() {
  entry:
  %0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
  %1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
  %2 = load volatile i32, i32* inttoptr (i32 805874812 to i32*), align 4
  %3 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
  %4 = load volatile i32, i32* inttoptr (i32 805874824 to i32*), align 4
  %5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
  ret void
}

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Albert Pretorius <pretoalb@gmail.com>
Arne Beer <arne@twobeer.de>
Billy Robert O'Neal III <billy.oneal@gmail.com> <bion@microsoft.com>
Chris Kennelly <ckennelly@google.com> <ckennelly@ckennelly.com>
Christopher Seymour <chris.j.seymour@hotmail.com>
David Coeurjolly <david.coeurjolly@liris.cnrs.fr>
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<td>llvm/lib/Support/{reg*, COPYRIGHT.regex}</td>
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; RUN: llc < %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s 
; D31946
; Check that we don't end up with the ""LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.

declare fp128 @llvm.fabs.f128(fp128)
declare fp128 @llvm.copysign.f128(fp128, fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
    %cmp = fcmp ogt fp128 %a, %b
    %sub = fsub fp128 %a, %b
    %res = select i1 %cmp, fp128 %sub, fp128 0xL0000000000000000
    ret fp128 %res
}

define fp128 @TestFabs(fp128 %a) {
    %res = call fp128 @llvm.fabs.f128(fp128 %a)
    ret fp128 %res
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
    %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
    ret fp128 %res
}

define fp128 @TestFneg(fp128 %a) {
    %mul = fmul fp128 %a, %a
    %res = fsub fp128 0xL00000000000000008000000000000000, %mul
    ret fp128 %res
}

}; CHECK-LABEL: TestFneg:
; CHECK movaps %xmm0, %xmm1
; CHECK-NEXT callq __multf3
; CHECK-NEXT xorps .LCPI3_0(%rip), %xmm0
; CHECK-NEXT popq %rax
; CHECK-NEXT retq

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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written
from scratch. It can only install one file at a time, a restriction shared with many OS’s install programs.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`

## 1.741 generex 1.0.2

### 1.741.1 Available under license:

No license file was found, but licenses were detected in source scan.

```xml
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.github.mifmif</groupId>
  <artifactId>generex</artifactId>
  <version>1.0.2</version>
  <name>Generex</name>
  <url>https://github.com/mifmif/Generex/tree/master</url>
  <description>Generex A Java Library for regex to Strings generation</description>
  <packaging>jar</packaging>
  <licenses>
    <license>
      <name>The Apache Software License, Version 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
    </license>
  </licenses>
  <developers>
    <developer>
      <id>mifmif</id>
      <name>MIFRAH Youssef</name>
      <email>mifmif.com@gmail.com</email>
    </developer>
    <developer>
      <id>mkolisnyk</id>
      <name>mkolisnyk</name>
      <email>kolesnik.nickolay@gmail.com</email>
    </developer>
  </developers>
  <parent>
    <groupId>org.sonatype.oss</groupId>
    <artifactId>oss-parent</artifactId>
    <version>7</version>
  </parent>
</project>
```
<properties>
<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
<maven.pmd.excludes>**/generated-sources/**</maven.pmd.excludes>
</properties>

<scm>
<connection>scm:git:git@github.com:mifmif/Generex.git</connection>
<developerConnection>scm:git:git@github.com:mifmif/Generex.git</developerConnection>
<url>https://github.com/mifmif/Generex.git</url>
</scm>

<ciManagement>
$url>https://travis-ci.org/mifmif/Generex/builds</url>
<system>Travis</system>
<notifiers>
<notifier>
<address>mifmif.com@gmail.com</address>
</notifier>
<notifier>
<address>kolesnik.nickolay@gmail.com</address>
</notifier>
</notifiers>
</ciManagement>

<distributionManagement>
<snapshotRepository>
<id>ossrh</id>
<url>https://oss.sonatype.org/content/repositories/snapshots</url>
</snapshotRepository>
<repository>
<id>ossrh</id>
<url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
</repository>
</distributionManagement>

<build>
<sourceDirectory>src/main/java</sourceDirectory>
<testSourceDirectory>src/test/java</testSourceDirectory>
<resources>
<resource>
<directory>src</directory>
<excludes>
<exclude>**/*.java</exclude>
</excludes>
</resource>
<resource>
<directory>target/dependency</directory>
</resource>
</build>
<excludes>
<exclude>**/*.java</exclude>
</excludes>

<resource>
<directory>src/main/resources</directory>
<includes>
<include>**/*.properties</include>
</includes>
</resource>

<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-install-plugin</artifactId>
<version>2.5.2</version>
<configuration>
<file>target/${project.artifactId}-${project.version}.jar</file>
<groupId>${project.groupId}</groupId>
<artifactId>${project.artifactId}</artifactId>
/version>${project.version}</version>
<packaging>maven-plugin</packaging>
</configuration>
</plugin>

<plugin>
<artifactId>maven-compiler-plugin</artifactId>
<version>3.5.1</version>
<configuration>
<source>1.5</source>
<target>1.5</target>
</configuration>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-jar-plugin</artifactId>
<version>3.0.2</version>
<configuration>
<excludes>
<exclude>*</exclude>
<exclude>com/thoughtworks/**/*</exclude>
<exclude>freemarker/**/*</exclude>
<exclude>ftl/**/*</exclude>
<exclude>i18n/**/*</exclude>
<exclude>style/**/*</exclude>
<exclude>junit/**/*</exclude>
<exclude>licenses/**/*</exclude>
<exclude>META-INF/maven/**/*</exclude>
</excludes>
</configuration>
</plugin>
<artifactId>maven-release-plugin</artifactId>
<configuration>
<tagNameFormat>v@ {project.version}</tagNameFormat>
<preparationGoals>package install:install-file</preparationGoals>
<scmCommentPrefix>#3</scmCommentPrefix>
</configuration>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-deploy-plugin</artifactId>
<version>2.8.2</version>
<configuration>
<skip>true</skip>
</configuration>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.0.1</version>
<executions>
<execution>
<goals>
<goal>jar-no-fork</goal>
</goals>
</execution>
</executions>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-javadoc-plugin</artifactId>
<executions>
<execution>
<id>attach-javadocs</id>
<goals>
<goal>jar</goal>
</goals>
</execution>
</executions>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-gpg-plugin</artifactId>
<executions>
  <execution>
    <id>sign-artifacts</id>
    <phase>deploy</phase>
    <goals>
      <goal>sign</goal>
    </goals>
  </execution>
</executions>

<plugin>
  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.3</version>
  <executions>
    <execution>
      <id>default-deploy</id>
      <phase>deploy</phase>
      <goals>
        <goal>deploy</goal>
      </goals>
    </execution>
  </executions>
  <extensions>true</extensions>
  <configuration>
    <serverId>ossrh</serverId>
    <nexusUrl>https://oss.sonatype.org/</nexusUrl>
  </configuration>
</plugin>

<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-pmd-plugin</artifactId>
  <version>3.6</version>
  <configuration>
    <failOnViolation>true</failOnViolation>
    <excludeRoots>
      <excludeRoot>target/generated-sources/plugin</excludeRoot>
    </excludeRoots>
    <excludes>
      <exclude>*/HelpMojo.java</exclude>
    </excludes>
  </configuration>
  <executions>
    <execution>
      <goals>
      </goals>
    </execution>
  </executions>
</plugin>
<goal>check</goal>
<goal>cpd-check</goal>
</goals>
<configuration>
<failOnViolation>true</failOnViolation>
<excludes>
<exclude>**/HelpMojo.java</exclude>
</excludes>
</configuration>
</executions>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-checkstyle-plugin</artifactId>
<version>2.10</version>
<configuration>
<excludes>**/test/java/**/*</excludes>
<configLocation>./sun_checks.xml</configLocation>
<suppressionsLocation>./checkstyle-suppressions.xml</suppressionsLocation>
<failOnViolation>true</failOnViolation>
</configuration>
<executions>
<execution>
<goals>
<goal>check</goal>
</goals>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.codehaus.mojo</groupId>
<artifactId>cobertura-maven-plugin</artifactId>
<version>2.6</version>
<configuration>
<check>
<haltOnFailure>false</haltOnFailure>
<totalBranchRate>80</totalBranchRate>
<totalLineRate>80</totalLineRate>
<packageLineRate>80</packageLineRate>
<packageBranchRate>80</packageBranchRate>
</check>
</configuration>

Open Source Used In NFVIS Branch Virtualization 4.5.1 7201
<executions>
  <execution>
    <id>verification</id>
    <phase>verify</phase>
    <goals>
      <goal>check</goal>
      <goal>cobertura</goal>
    </goals>
  </execution>
</executions>

<plugin>
  <groupId>org.codehaus.mojo</groupId>
  <artifactId>javancss-maven-plugin</artifactId>
  <version>2.0</version>
  <configuration>
    <encoding>${project.build.sourceEncoding}</encoding>
    <ccnLimit>15</ccnLimit>
    <ncssLimit>100</ncssLimit>
    <failOnViolation>true</failOnViolation>
    <excludes>
      <exclude>**/tests/**/*.*</exclude>
    </excludes>
  </configuration>
  <executions>
    <execution>
      <goals>
        <goal>check</goal>
      </goals>
    </execution>
  </executions>
</plugin>

<plugin>
  <groupId>org.codehaus.mojo</groupId>
  <artifactId>findbugs-maven-plugin</artifactId>
  <version>3.0.1</version>
  <configuration>
    <encoding>${project.build.sourceEncoding}</encoding>
    <failOnError>true</failOnError>
    <excludeFilterFile>findBugsExclude.xml</excludeFilterFile>
  </configuration>
  <executions>
    <execution>
      <goals>
        <goal>check</goal>
      </goals>
    </execution>
  </executions>
</plugin>
<plugin>
<groupId>org.codehaus.mojo</groupId>
<artifactId>jdepend-maven-plugin</artifactId>
<version>2.0</version>
</plugin>
<plugin>
<groupId>dk.brics.automaton</groupId>
<artifactId>automaton</artifactId>
<version>1.11-8</version>
</dependency>
<dependency>
<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>4.12</version>
<scope>test</scope>
</dependency>
<dependency>
<groupId>org.hamcrest</groupId>
<artifactId>hamcrest-junit</artifactId>
<version>2.0.0.0</version>
<scope>test</scope>
</dependency>
</dependencies>
</project>

Found in path(s):
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/META-INF/maven/com.github.mifmif/generex/pom.xml
No license file was found, but licenses were detected in source scan.

/*
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* 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.
*/

Found in path(s):
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
  jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
  jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
  jar/com/mifmif/common/regex/Node.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
  jar/com/mifmif/common/regex/util/Iterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
  jar/com/mifmif/common/regex/Main.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
  jar/com/mifmif/common/regex/util/Iterable.java

1.742 sqlite 3.7.17 8.el7

1.742.1 Available under license:

<!DOCTYPE HTML PUBLIC "//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html>
<head>
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<title>SQLite Copyright</title>
<style type="text/css">
body {
  margin: auto;
  font-family: Verdana, sans-serif;
  padding: 8px 1%;
}

a { color: #044a64 }
a:visited { color: #734559 }

.logo { position:absolute; margin:3px; }
.tagline {
  float:right;
  text-align:right;
  font-style:italic;
  width:300px;
  margin:12px;
  margin-top:58px;
}

.menubar {
  clear: both;
}
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/* Things for "fancyformat" documents start here. */
.fancy img+p { font-style:italic}
.fancy .codeblock i { color: darkblue; }
.fancy h1,.fancy h2,.fancy h3,.fancy h4 {font-weight:normal;color:#044a64}
.fancy h2 { margin-left: 10px }
.fancy h3 { margin-left: 20px }
.fancy h4 { margin-left: 30px }
.fancy th {white-space:nowrap;text-align:left;border-bottom:solid 1px #444}
.fancy th,.fancy td {padding: 0.2em 1ex; vertical-align:top}
.fancy #toc a { color: darkblue ; text-decoration: none }
.fancy .todo { color: #AA3333 ; font-style : italic }
.fancy .todo:before { content: 'TODO:' }
.fancy p.todo { border: solid #AA3333 1px; padding: 1ex }
.fancy img { display:block; }
.fancy :link:hover,.fancy :visited:hover { background: wheat }
.fancy p,.fancy ul,.fancy ol { margin: 1em 5ex }
.fancy li p { margin: 1em 0 }
/* End of "fancyformat" specific rules. */

</style>

</head>
<body>
<div><!-- container div to satisfy validator -->
<a href="index.html">
<img class="logo" src="images/sqlite370_banner.gif" alt="SQLite Logo"
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</ul>

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A signed original of the copyright release should be mailed to:

<blockquote>
Hwaci
6200 Maple Cove Lane
Charlotte, NC 28269
USA
</blockquote>

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</p>

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</p>

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1.743 libsgutils 1.37-12.el7
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Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,
Peter Allworth <linsol at zeta dot org dot au>,
James Bottomley <jejb at parisc-linux dot org>,
Lars Marowsky-Bree <lmb at suse dot de>,
Kurt Garloff <garloff at suse dot de>,
Grant Grundler <grundler at parisc-linux dot org>,
Christophe Varoqui <christophe dot varoqui at free dot fr>,
Michael Weller <eowmob at exp-math dot uni-essen dot de>,
Eric Youngdale <eric at andante dot org>
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Douglas Gilbert
10th April 2012
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 */

This package was debianized by Eric Schwartz <emschwar@debian.org> on
Wed, 14 Nov 2001 17:05:56 -0700.

It was downloaded from <URL:http://sg.danny.cz/sg/>

Upstream Authors: Douglas Gilbert <dgilbert at interlog dot com>,
Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,
Peter Allworth <linsol at zeta dot org dot au>,
James Bottomley <jejb at parisc-linux dot org>,
Lars Marowsky-Bree <lmb at suse dot de>,
Kurt Garloff <garloff at suse dot de>,
Grant Grundler <grundler at parisc-linux dot org>,
Christophe Varoqui <christophe dot varoqui at free dot fr>,
Michael Weller <eowmob at exp-math dot uni-essen dot de>,
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1.744 hk2 2.5.0

1.745 tomcat-embed-el 8.5.35

1.745.1 Available under license:

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1.752 pinentry 0.8.1-17.el7

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-

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jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/compression/Snappy.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ThreadLocalUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/UnsupportedMessageTypeException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

*/

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 */

/*

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*/

/**
 * Enumeration of supported Base64 dialects.
 */
The internal lookup tables in this class has been derived from Robert Harder's Public Domain Base64 Encoder/Decoder.

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* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/ws_local/PERSIST_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
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/*
 * A decoder that splits the received ByteBufs dynamically by the
 */
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* [<link LengthFieldBasedFrameDecoder> has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
* *
* <h3>2 bytes length field at offset 0, do not strip header</h3>
* *
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <p>
* \begin{pre}
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
* *
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+------+
* | Length | Actual Content | Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | 0x000C | "HELLO, WORLD" |
* +--------+----------------+------+
* \end{pre}
* *
* <h3>2 bytes length field at offset 0, strip header</h3>
* *
* Because we can get the length of the content by calling
* [<link ByteBuf#readableBytes>], you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <p>
* \begin{pre}
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 2 (= the length of the Length field)
* *
* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
* +--------+----------------+------+
* | Length | Actual Content | Actual Content |
* | 0x000C | "HELLO, WORLD" | "HELLO, WORLD" |
* +--------+----------------+------+
* \end{pre}
* *
<h3>2 bytes length field at offset 0, do not strip header, the length field represents the length of the whole message</h3>

In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero \(<tt>lengthAdjustment</tt>\). Because the length value in this example message is always greater than the body length by \(<tt>2</tt>\), we specify \(<tt>-2</tt>\) as \(<tt>lengthAdjustment</tt>\) for compensation.

```
<table>
<thead>
<tr>
<th>lengthFieldOffset</th>
<th>lengthFieldLength</th>
<th>&lt;b&gt;lengthAdjustment&lt;/b&gt;</th>
<th>initialBytesToStrip</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>-2</td>
<td>0</td>
</tr>
</tbody>
</table>

BEFORE DECODE (14 bytes)                    AFTER DECODE (14 bytes)
+--------+----------------+      +--------+----------------+
| Length | Actual Content |----->| Length | Actual Content |
| 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
+--------+----------------+      +--------+----------------+
```

<h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>

The following message is a simple variation of the first example. An extra header value is prepended to the message. \(<tt>lengthAdjustment</tt>\) is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
<table>
<thead>
<tr>
<th>lengthFieldOffset</th>
<th>lengthFieldLength</th>
<th>&lt;b&gt;lengthAdjustment&lt;/b&gt;</th>
<th>initialBytesToStrip</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
+----------+----------+----------------+      +----------+----------+----------------+
| Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
| 0xCAFE   | 0x00000C | "HELLO, WORLD" |      | 0xCAFE   | 0x00000C | "HELLO, WORLD" |
+----------+----------+----------------+      +----------+----------+----------------+
```

<h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>

This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive \(<tt>lengthAdjustment</tt>\) so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
* 
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE  | "HELLO, WORLD" |      | 0x00000C | 0xCAFE  | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* 
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
* 
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.  
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +------|--------+------|----------------+      +------|----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------|--------+------|----------------+      +------|----------------+
* </pre>
* 
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
* 
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.  
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.  
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = -3 (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = 3
*
* BEFORE DECODE (16 bytes)      AFTER DECODE (13 bytes)
* +----------------+--------+----------------+      +----------------+--------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +----------------+--------+----------------+      +----------------+--------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* */

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* */

/** *
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* *
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
* */

Found in path(s):
1.760 guava-retrying 2.0.0

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1.761.1 Available under license:

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1.766 spring-plugin-core 1.2.0.RELEASE

1.767 asm 7.1
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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.

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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
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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
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that the user who changes the contents of definitions files in the
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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
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d) Verify that the user has already received a copy of these
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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
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components (compiler, kernel, and so on) of the operating system on
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Appendix: How to Apply These Terms to Your New Libraries

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1.770 libvisual 0.4.0 16.el7

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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.

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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.

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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.)

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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.

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

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

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

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

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

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

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

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

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

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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.
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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.

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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
  jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
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That's all there is to it!

1.778 libjpeg 6b
1.778.1 Notifications :
This software is based in part on the work of the Independent JPEG Group.

1.778.2 Available under license :
The Independent JPEG Group's JPEG software
=============================================

README for release 6b of 27-Mar-1998
========================================

This distribution contains the sixth public release of the Independent JPEG
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to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into
larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to
our electronic mailing list. Mailing list members are notified of updates
and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher,
Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi,
Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG...
IJP is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP
=====================

This file contains the following sections:

OVERVIEW General description of JPEG and the IJP software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJP releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJP software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
ljpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJP files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images. JPEG is intended for compressing
"real-world" scenes; line drawings, cartoons and other non-realistic images
are not its strong suit. JPEG is lossy, meaning that the output image is not
exactly identical to the input image. Hence you must not use JPEG if you
have to have identical output bits. However, on typical photographic images,
very good compression levels can be obtained with no visible change, and
remarkably high compression levels are possible if you can tolerate a
low-quality image. For more details, see the references, or just experiment
with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive
compression processes. Provision is made for supporting all variants of these
processes, although some uncommon parameter settings aren't implemented yet.
For legal reasons, we are not distributing code for the arithmetic-coding
variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting
the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,
plus two sample applications "cjpeg" and "djpeg", which use the library to
perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included
considerable functionality beyond the bare JPEG coding/decoding capability;
for example, the color quantization modules are not strictly part of JPEG
decoding, but they are essential for output to colormapped file formats or
colormapped displays. These extra functions can be compiled out of the
library if not required for a particular application. We have also included
"jpegtran", a utility for lossless transcoding between different JPEG
processes, and "rdjpcom" and "wrjpcom", two simple applications for
inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and
flexibility, while also making it fast enough to be useful. In particular,
the software is not intended to be read as a tutorial on JPEG. (See the
REFERENCES section for introductory material.) Rather, it is intended to
be reliable, portable, industrial-strength code. We do not claim to have
achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products.
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ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually
a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in ACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body send usenet/news.answers/jpeg-faq/part1
Related Software

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

File Format Wars

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should...
be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.779 avahi 0.6.31-20.el7

1.779.1 Available under license :

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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.

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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.

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1.780 util-linux 2.23.2 52.el7

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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1:         32       7648  0x83
#2:       7680       8704  0xa5
#5:       7936       4864  0x7 (freebsd)
#6:      12544       3584  0x7 (freebsd)

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<signature of Ty Coon>, 1 April 1990
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Initialize empty image
f1c9645d6bc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start   End Blocks Id  System
-------------------

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes

Open Source Used In NFVIS Branch Virtualization 4.5.1 7496
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux

Create 2st primary partition
1beb87348e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbd bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
__ts_dev__2 4096 20479 8192 a5 FreeBSD

Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsiz size cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):

------------------
Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:

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<th>#</th>
<th>start</th>
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<th>fstype</th>
<th>[fsize bsize cpg]</th>
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<td>0 0</td>
</tr>
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</table>

BSD disklabel command (m for help):
Command (m for help):

---layout-------

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

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<th>4.4LFS</th>
<th>d</th>
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<td>6</td>
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<td>Version 6</td>
<td>7</td>
<td>4.2BSD</td>
<td>b</td>
<td>HPFS</td>
<td>f</td>
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<td>System V</td>
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---layout-------

1.781 slf4j 1.7.21

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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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b) Use a suitable shared library mechanism for linking with the
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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
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Marius Aamodt Eriksen <marius@umich.edu>
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- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/CodeGen.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformAccessArrayField.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/CompileError.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/ast/ArrayInit.java
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- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformAfter.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/reflect/Metalevel.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/reflect/Sample.java
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- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/reflect/Metalevel.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/Dump.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/CodeAnalyzer.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformAfter.java
- /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPool.java
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```
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformCall.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/rmi/ObjectImporter.java
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* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/ast/CallExpr.java
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* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/runtime/Desc.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/ProxyFactory.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/ProxyObjectInputStream.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/ProxyObjectOutputStream.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/IntQueue.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/ByteArray.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/Mnemonic.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/Proxy/SecurityActions.java
* /opt/cola/perlmits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/Proxy/Type.java
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/DoubleMemberValue.java
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/LongMemberValue.java
1.794 commons-beanutils 1.9.4

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