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NewAdmin-R2.0.3

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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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1.24 gson 2.8.2

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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/stream/JsonReader.java

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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/LinkedTreeMap.java

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  jar/com/google/gson/internal/$Gson$Types.java
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  jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
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  jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-
  jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-
  jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
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  jar/com/google/gson/internal/JsonReaderInternalAccess.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/TypeAdapter.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/bind/JsonTreeWriter.java

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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/$Gson$Preconditions.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonArray.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/DefaultDateTypeAdapter.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/reflect/TypeToken.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/annotations/Until.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/FieldNamingStrategy.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/UnsafeAllocator.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/bind/TimeTypeAdapter.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/Streams.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/FieldAttributes.java
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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonParser.java

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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/annotations/JsonAdapter.java

1.25 libpciaccess 0.16-0ubuntu1

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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/JaxbPresentInClassPathCondition.java

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1.29 cyrus-sasl 2.1.27+dfsg-2ubuntu0.1

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FILE: ClassValue.java

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* Frodo Looijaard
Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes

Original author of sensord.
* Bob Schlaermann

Dynamic chip feature detection (a.k.a. generic chip support) in
libsensors and sensors.
* 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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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.

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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
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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.

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1.40 opensaml-xmlsec-impl 3.3.0
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1.42 libdrm-amdgpu1 2.4.107-8ubuntu1~20.04.1

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1.43 lz4 1.9.2 2ubuntu0.20.04.1

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* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerComposite.java
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* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/tiles3/SpringWildcardServletTilesApplicationContext.java
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* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/AbstractView.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistration.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/method/annotation/PrincipalMethodArgumentResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/method/annotation/ContinuationHandlerMethodArgumentResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/tags/form/ErrorsTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/resource/VersionResourceResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/method/annotation/ServletCookieValueMethodArgumentResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/AbstractMediaTypeExpression.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/maven/AbstractFlashMapManager.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/HeadersRequestCondition.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/ProducesRequestCondition.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/json/AbstractJackson2View.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/AbstractMediaExpression.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/json/MappingJackson2JsonView.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/BeanNameViewResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/maven/AbstractFlashMapManager.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/json/MvcJsonView.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/ViewResolver.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/HandlerInterceptorAdapter.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/maven/AbstractFlashMapManager.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/tags/MessageTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/resource/ResourceHttpRequestHandler.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/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
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*/opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/resource/ResourceTransformerSupport.java
*/opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/HttpServletBean.java
*/opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/mvc/AbstractController.java
*/opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/resource/DefaultResourceTransformerChain.java
*/opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/resource/ResourceResolverChain.java
jar/org/springframework/web/servlet/resource/AbstractVersionStrategy.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/form/CheckboxTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/FormTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/form/AbstractFormTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/form/LabelTag.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-
jar/org/springframework/web/servlet/tags/form/LabelTag.java
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* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/CompositeRequestCondition.java
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* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/view/document/AbstractXlsView.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/tags/ParamAware.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/tags/SmartView.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/LastModified.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
* /opt/cola/permits/1135921019_1613632048.93/0/spring-webmvc-5-3-2-sources-1-jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java
1.46 libcbor 0.6.0-0ubuntu1

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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
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
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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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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.)

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Fortuna in libhcrypto

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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kdc/announce.c

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DES core in libhcrypto

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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lib/hcrypto/test_dh.c

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AES in libhcrypto

rijndael-alg-fst.c

version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
author Paulo Barreto <paulo.barreto@terra.com.br>

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```java
1
"net/bytebuddy/asm/Advice$ArgumentHandler$ForInstrumentedMethod$Default$Copying$net/bytebuddy/asm/Advice$ArgumentHandler$ForInstrumentedMethod$Default$Copying;
(int) getStackSize();

1
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1.65 ans-service 5.9.3.Final

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* /opt/cola/permits/1283813232_1646748332.54/0/aws-v4-signer-java-1-3-sources-jar/META-
  INF/maven/uk.co.lucasweb/aws-v4-signer-java/pom.xml

1.70 libc 2.31-0ubuntu9.2
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jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /opt/cola/permits/1111792816_1606984637.33/netty-codec-socks-4-1-54-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/cola/permits/1111792816_1606984637.33/netty-codec-socks-4-1-54-final-sources-
jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1111792816_1606984637.33/netty-codec-socks-4-1-54-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthStatus.java
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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  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.

1.97 jackson-dataformat-xml 2.11.3

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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
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1.100 libyaml 0.2.2 1

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1.106 shim 15.3-rc4

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1.107 cxf-rt-bindings-soap 3.2.7

1.108 libvpx6 1.8.2-1build1

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1.109 javax-json-bind-api 1.0

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(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
%.$(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/\(\$\*\)/\1\n.o : /g" > $@;:\n [ -s $@ ] || rm -f $@
"

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

## Versioned libraries rules
## 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
This package was debianized by Jay Berkenbilt <qjb@debian.org> on August 5, 2005.
The packaging was taken over by Laszlo Boszormenyi (GCS) <gcs@debian.org> on Tue, 17 Mar 2015.

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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.

You must give prominent notice with each copy of the work that the
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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.

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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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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
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1.121 plexus-utils 3.2.1

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# Dependency License Information

## Why should we track license info?

We need to keep track of the licenses that apply to each third party (non-Keycloak) dependency (maven or otherwise) that Keycloak uses. This information can be used to check if there are conflicts or other issues that could create a legal encumberance for the users or developers of Keycloak.

## How to determine a dependency's license info

Since the maven ecosystem does not maintain high quality license metadata, no automated process (like license-maven-plugin for example) is acceptable for making the determination of what license applies to a particular maven dependency. The licenses of non-maven dependencies (JavaScript, images, fonts, etc.) must also be determined manually.

To manually determine a license, clone/checkout the source code at the tag or commit that applies to the version of the dependency you're adding or updating (licenses do sometimes change between versions). This is a lot easier to do immediately, especially for non-maven dependencies, as later it may not be clear where the files came from, or what version they were. Once you have the source, look at the readme and search around for license files. For maven projects, you can look at the pom too, but its license information is not always present or correct. It's usually obvious what the license is, but sometimes one part of the source has a different license, or there may be more than one license that applies to your dependency.

## How to store license info

Typically, each zip that gets distributed to users needs to contain a license XML and individual license files, plus an
html file generated at build time.

The XML and individual files are maintained in git. When you change or add a dependency that is a part of:

- an adapter, modify `distribution/[saml-adapters,adapters]/*/src/main/resources/licenses/rh-sso/licenses.xml`, for example `distribution/saml-adapters/as7-eap6-adapter/eap6-adapter-zip/src/main/resources/licenses/rh-sso/licenses.xml`.

Maven dependencies go into a `licenseSummary/dependencies/dependency` element, and non-maven dependencies go into a `licenseSummary/others/other` element.

Here are some examples of maven dependencies:

```xml
<dependency>
  <groupId>org.sonatype.plexus</groupId>
  <artifactId>plexus-sec-dispatcher</artifactId>
  <version>1.3</version>
  <licenses>
    <license>
      <name>Apache Software License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url> <!-- Source repo contains no license file -->
    </license>
  </licenses>
</dependency>
<dependency>
  <groupId>org.antlr</groupId>
  <artifactId>antlr-runtime</artifactId>
  <version>3.5</version>
  <licenses>
    <license>
      <name>BSD 3-clause New or Revised License</name>
    </license>
  </licenses>
</dependency>
```

and non-maven dependencies:

```xml
<other>
  <description>jQuery</description>
  <locations>
    <file>themes/keycloak/common/resources/lib/jquery/jquery-1.10.2.js</file>
  </locations>
</other>
```
Look at the licenses.xml files in this repository for more examples.

After modifying a license XML, you must run `download-license-files.sh` against it. This script will update the individual license files that are stored in the same directory as the XML.

Example command line:

```
```

The following shell commands must be available for the script to work:

- curl
- dos2unix
- sha256sum
- xmlstarlet

### Product builds

RH-SSO is built on an internal build system. If you've added or updated license data for the product, you might need to import the corresponding dependency artifact into this internal build system.

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# Zocial CSS social buttons

I basically rewrote this entire set so they are full vector buttons, meaning:

- @font-face icons
- custom font file for all social icons
- icon font use private unicode spaces for accessibility
- em sizing based on button font-size
- support for about 83 different services
- buttons and icons supported
- no raster images (sweet)
- works splendidly on any browser supporting @font-face
- CSS3 degrades gracefully in IE8 and below etc.
- also includes generic icon-less primary and secondary buttons

### How to use these buttons

<button class="zocial facebook">Button label here</button>

or

<a class="zocial twitter">Button label</a>

- Can be any element e.g. `a`, `div`, `button` etc.
- Add class of `.zocial`
- Add class for name of service e.g. `.dropbox`, `.twitter`, `.github`
- Done :-)

Check out [zocial.smcllns.com](http://zocial.smcllns.com) for demo and code examples.

There's also a LESS version from @gustavohenke [here](https://github.com/gustavohenke/zocial-less)

Problems, questions or requests to [@smcllns](http://twitter.com/smcllns)

### How to contribute

Install [Font Custom](http://fontcustom.com/#installation)

Run `fontcustom compile` to build the font.

New fonts are defined by adding them in the `svg/` folder. For color settings see the `templates/zocial.css` file.

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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.

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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.
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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   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.

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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.

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.

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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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a) Accompany the combined library with a copy of the same work
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<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

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Also add information on how to contact you by electronic and paper mail.

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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

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```xml
<?xml version="1.0"?>
<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
    <xsl:param name="productname"/>
    <xsl:param name="version"/>
    <xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz'" />
    <xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ'" />

    <xsl:template match="/">
        <html>
            <head>
                <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
                <link rel="stylesheet" type="text/css" href="licenses.css"/>
            </head>
            <body>
                <p>The following material has been provided for informational purposes only, and should not be relied upon or construed as a legal opinion or legal advice.</p>
                <table>
                    <tr>
                        <th>Package Group</th>
                        <th>Package Artifact</th>
                        <th>Package Version</th>
                        <th>Remote Licenses</th>
                        <th>Local Licenses</th>
                    </tr>
                    <xsl:for-each select="licenseSummary/dependencies/dependency">
                        <xsl:sort select="concat(groupId, '.', artifactId)"/>
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                            <td><xsl:value-of select="groupId"/></td>
                            <td><xsl:value-of select="artifactId"/></td>
                            <td><xsl:value-of select="version"/></td>
                            <td>
                                <ul>
                                    <!-- Remote Licenses list -->
                                </ul>
                            </td>
                            <td>
                                <!-- Local Licenses list -->
                            </td>
                        </tr>
                    </xsl:for-each>
                </table>
            </body>
        </html>
    </xsl:template>
</xsl:stylesheet>
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Open Source Used In imiconnect NewAdmin-R2.0.3 908
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  "CHANGELOG.md",
  "lib/*",
  "README.md",
  "src/*"
],
"scripts": {
  "clean": "rimraf lib",
  "fix": "eslint --fix",
  "lib": "rollup -c",
  "lint": "eslint .",
  "precommit": "lint-staged & npm-run-all types test",
  "prepare": "npm-run-all clean lib"  
  "test": "nyc mocha 'test/**/*.ts'",
  "types": "tsc",
  "verify": "npm-run-all lint types test"
},
"lint-staged": {
  "*.js,.ts": "eslint" 
},
"devDependencies": {
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  "@babel/preset-env": "^7.14.1",
  "@babel/preset-typescript": "^7.13.0",
  "@rollup/plugin-babel": "^5.3.0",
  "@rollup/plugin-node-resolve": "^5.3.0",
  "@types/chai": "^4.2.18",
  "@types/mocha": "^8.2.2",
  "@typescript-eslint/eslint-plugin": "^4.8.2",
  "@typescript-eslint/parser": "^4.8.2",
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  "chai": "^4.3.4",
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  "npm-run-all": "^4.1.5",
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  "prettier": "^2.2.0",
  "rimraf": "^3.0.2",
  "rollup": "^2.47.0",
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  "rollup-plugin-babel": "^5.3.0",
  "rollup-plugin-node-resolve": "^5.3.0",
  "@favorites:"
"rollup-plugin-flow-entry": "^0.3.5",
"rollup-plugin-mjs-entry": "^0.1.1",
"sucrase": "^3.18.1",
"typescript": "^4.1.2"
}
}
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This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/sizzle

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# [Font Awesome v4.3.0](http://fontawesome.io)
### The iconic font and CSS framework

Font Awesome is a full suite of 519 pictographic icons for easy scalable vector graphics on websites, created and maintained by [Dave Gandy](http://twitter.com/davegandy).
Stay up to date with the latest release and announcements on Twitter:
Get started at http://fontawesome.io!

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- Full details: http://fontawesome.io/license

## Changelog
- v3.0.0 - all icons redesigned from scratch, optimized for Bootstrap's 14px default
- v3.0.1 - much improved rendering in webkit, various bug fixes
- v3.0.2 - much improved rendering and alignment in IE7
- v3.1.0 - Added 54 icons, icon stacking styles, flipping and rotating icons, removed Sass support
- [v3.1.1 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=4&page=1&state=closed)
- [v3.2.0 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=3&page=1&state=closed)
- [v3.2.1 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=5&page=1&state=closed)
- [v4.0.0 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=2&page=1&state=closed)
- [v4.0.1 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=7&page=1&state=closed)
- [v4.0.2 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=8&page=1&state=closed)
- [v4.0.3 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=9&page=1&state=closed)
- [v4.1.0 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=6&page=1&state=closed)
- [v4.2.0 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?milestone=12&page=1&state=closed)
- [v4.3.0 GitHub milestones](https://github.com/FortAwesome/Font Awesome/issues?q=milestone%3A4.3.0+is%3Aclosed)

## Contributing

Please read through our [contributing guidelines](https://github.com/FortAwesome/Font Awesome/blob/master/CONTRIBUTING.md).
Included are directions for opening issues, coding standards, and notes on development.

## Versioning
Font Awesome will be maintained under the Semantic Versioning guidelines as much as possible. Releases will be numbered with the following format:

`<major>.<minor>.<patch>`

And constructed with the following guidelines:

* Breaking backward compatibility bumps the major (and resets the minor and patch)
* New additions, including new icons, without breaking backward compatibility bumps the minor (and resets the patch)
* Bug fixes and misc changes bumps the patch

For more information on SemVer, please visit http://semver.org.

## Author
- Email: dave@fontawesome.io
- Twitter: http://twitter.com/davegandy
- GitHub: https://github.com/davegandy

## Component
To include as a [component](http://github.com/component/component), just run

$ component install FontAwesome/Font-Awesome

Or add

"FontAwesome/Font-Awesome": "*"

to the `dependencies` in your `component.json`.

## Hacking on Font Awesome

From the root of the repository, install the tools used to develop.

$ bundle install
$ npm install

Build the project and documentation:

$ bundle exec jekyll build

Or serve it on a local server on http://localhost:7998/Font-Awesome/:

$ bundle exec jekyll -w serve

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.136 init-system-helpers 1.57

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1.137 requests-unixsocket 0.2.0

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Otherwise, if the work is a derivative of the Library, you may
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```
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End:
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1.145 smallrye-opentracing 1.1.1

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1.146 reactive-streams 1.0.2

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* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscription.java
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1.147 aalto-xml 1.0.0
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1.148 libglapi-mesa 21.2.6-0ubuntu0.1~20.04.1
1.148.1 Available under license :
libfreedreno_layout = static_library(
'freedreno_layout',
[
  'fd5_layout.c',
  'fd6_layout.c',
  'freedreno_layout.c','
],
include_directories : [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
c_args : [no_override_init_args],
gnu_symbol_visibility : 'hidden',

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dependencies : [idep_nir_headers, idep_mesautil],
build_by_default : false,
)

foreach major : ['5', '6']
test(
  'fd' + major + ' _layout',
  executable(  
    'fd' + major + ' _layout',
    [
      'fd_layout_test.c',  
      'fd' + major + ' _layout_test.c',  
      freedreno_xml_header_files,  
    ],
    link_with: libfreedreno_layout,
    dependencies : idep_mesautil,
    include_directories: [  
      inc_include,  
      inc_src,  
      inc_mapi,  
      inc_mesa,  
      inc_gallium,  
      inc_gallium_aux,  
      inc_freedreno],  
  ),
  suite : ['freedreno'],
)
endforeach
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1.149 gson 2.8.6

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1.jar/com/google/gson/JsonParseException.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/DefaultDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/InstanceCreator.java

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  jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/JsonReader.java
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  jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/internal/bind/TimeTypeAdapter.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonStreamParser.java

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* /opt/cola/permits/1108597571_1606176527.27/0/google/gson/JsonParser.java
Found in path(s):
* /opt/cola/permits/1110675822_1654022905.8590186/0/jboss-saaj-api-1-3-spec-1-0-6-final-sources-2-jar/javax/xml/soap/package.html
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 */
/**
 * Returns an <code>Iterator</code> over all the immediate child
 * [ @link Node ]s of this element. This includes <code>javax.xml.soap.Text</code>
 * objects as well as <code>SOAPElement</code> objects.
 * *
 * Calling this method may cause child <code>Element</code>,
 * <code>SOAPElement</code> and <code>org.w3c.dom.Text</code> nodes to be
 * replaced by <code>SOAPElement</code>, <code>SOAPHeaderElement</code>,
 * <code>SOAPBodyElement</code> or <code>javax.xml.soap.Text</code> nodes as
 * appropriate for the type of this parent node. As a result the calling
 * application must treat any existing references to these child nodes that
* have been obtained through DOM APIs as invalid and either discard them or
* refresh them with the values returned by this <code>Iterator</code>. This
* behavior can be avoided by calling the equivalent DOM APIs. See
* { @link <a HREF="package-summary.html#package_description">javax.xml.soap</a> }
* for more details.
*
* @return an iterator with the content of this <code>SOAPElement</code>
* object
*/

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* /opt/cola/permits/1110675822_1654022905.8590186/0/jboss-saaj-api-1-3-spec-1-0-6-final-sources-2-
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  jar/java/xml/soap/Name.java
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jar/org/springframework/http/codec/json/Jackson2SmileDecoder.java
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jar/org/springframework/web/util/ContentCachingRequestWrapper.java
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jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java
* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1-
jar/org/springframework/web/multipart/support/StandardMultipartHttpServletRequest.java
* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1-
jar/org/springframework/http/client/support/AsyncHttpAccessor.java
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* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1-jar/org/springframework/web/bind/MissingServletRequestParameterException.java
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# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
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# 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
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# application/alto-networkmap+json
# application/alto-networkmapfilter+json
# application/aml
# application/andrew-insetez
# application/applefile
# application/applixwareaw
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# application/batch-smtp
# application/beep+xml
# application/calendar+json
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# application/cals-1840
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# application/scaip+xml
# application/scim+json
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application/scvp-cv-response+scs
application/scvp-vp-request+spq
application/scvp-vp-response+spp
# application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiation+setpay
# application/set-registration
application/set-registration-initiation+setreg
# application/sgml
# application/sgml-open-catalog
application/shf+xml
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xml+smil
# application/smpte336m
# application/soap+fastinfoset
# application/soap+xml
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application/sparql-results+xml+sr
# application/spirits-event+xml
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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.
*/

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* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1-jar/org/springframework/web/bind/support/SessionStatus.java
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* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1.jar/org/springframework/web/server/reactive/ServletHttpHandlerAdapter.java
* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1.jar/org/springframework/http/HttpEntity.java
* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1.jar/org/springframework/http/ResponseCookie.java
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* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1.jar/org/springframework/http/codec/ServerSentEventHttpMessageWriter.java
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* /opt/cola/permits/1135921141_1613632010.12/0/spring-web-5-3-2-sources-1-jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java

1.157 wildfly-discovery-client 1.1.1.Final

1.158 jipijapa-spi 16.0.0.Final

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  - `libavcodec/x86/flac_dsp_gpl.asm`
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  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
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  - `vf_uspp.c`
  - `vsrc_mptests.rc`

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* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

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* /opt/cola/permits/1003069568_1646171678.85/0/opensaml-xacml-api-3-3-0-sources.jar/org/opensaml/xacml/policy/XPathVersion.java
* /opt/cola/permits/1003069568_1646171678.85/0/opensaml-xacml-api-3-3-0-sources.jar/org/opensaml/xacml/policy/EnvironmentType.java
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* /opt/cola/permits/1003069568_1646171678.85/0/opensaml-xacml-api-3-3-0-sources.jar/org/opensaml/xacml/policy/XACMLObjectBuilder.java
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1.168 lilv 0.24.6-1ubuntu0.1

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1.171 dom4j 2.1.1

1.172 libaacs0 0.9.0-2

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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* */
*/

/*
* @(#)ImageViewerCanvas.java 1.3 05/11/16
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  jar/com/sun/activation/viewers/ImageViewerCanvas.java

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* */
*/
* @(#)DataContentHandlerFactory.java 1.6 05/11/16
*
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 */
*/
/*
* @(#)URLDataSource.java 1.10 05/11/16
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/*
* @(#)MailcapCommandMap.java 1.40 05/11/16
*
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*/

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/*
* @(#)MimeTypeParameterList.java 1.11 05/11/16
*
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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11.jar/javax/activation/MimeTypeParameterList.java

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 */

* @(#)CommandMap.java 1.19 05/11/16
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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11.jar/javax/activation/CommandMap.java

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/*
 * @(#)UnsupportedDataTypeException.java	1.9 05/11/16
 *
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 */

Found in path(s):
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/UnsupportedDataTypeException.java

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/*
 * @(#)FileTypeMap.java 1.8 05/11/16
 *
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 *
 */

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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/FileTypeMap.java

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/*
 * @(#)MimeType.java 1.19 05/11/16
 *
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 *
 */

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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeType.java
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/*
 * @(#)MimeTypeEntry.java 1.4 05/11/16
 *
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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/* */
* @(#)DataContentHandler.java 1.16 05/11/16 *
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/* */
* @(#)ActivationDataFlavor.java 1.14 05/11/16 *
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*/

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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/**
* @}(#)MimeTypeFile.java1.8 05/11/16
*
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*/
* @(#)TextEditor.java 1.8 05/11/16
* 
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* */

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 */
 *
* @(#)MailcapFile.java 1.23 05/11/16
* 
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* */

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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/MailcapFile.java
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/
/*
* @(#)MailcapTokenizer.java1.6 05/11/16
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*/

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@(#)package.html1.1 05/11/16

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*/

* @(#)MailcapParseException.java	1.4 05/11/16
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1.185 snowball-stemmer 0+svn585
1.185.1 Available under license :
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   * /opt/cola/permits/1289818457_1647503167.56/0/snowball-py-master-zip/snowball_py-master/setup.py
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   Snowball stemming library collection for Python
   ==============================================================

   This document pertains to the Python version of the stemmer library distribution,
   available for download from:

   * https://github.com/shibukawa/snowball/

   This repository includes Python source code generator

   * https://github.com/shibukawa/snowball_python/

   This repository includes generated Python source codes

   Original program is maintained at following place:

   * http://snowball.tartarus.org/

   Original Snowball product created by Dr Martin Porter and Richard Boulton (Java porting).
Original Snowball and my products are released under BSD license.

How to use library
------------------

The ``snowballstemmer`` module has two functions.

The ``snowballstemmer.algorithms`` function returns a list of available algorithm name string.

The ``snowballstemmer.stemmer`` function accepts algorithm name and returns ``Stemmer`` objects.

``Stemmer`` objects have ``Stemmer.stemWord(word)`` method and ``Stemmer.stemWords(word[])`` method.

.. code-block:: python

    import snowballstemmer
    stemmer = snowballstemmer.stemmer('english');
    print(stemmer.stemWords("We are the world".split()));

``Stemmer`` objects have ``Stemmer.maxCacheSize`` property. They cache result within the value. Default is 10000.

Accerarates Stemming
---------------------

if **PyStemmer** is installed, ``snowballstemmer.stemmer`` returns **PyStemmer``'s ``Stemmer`` objects. This ``Stemmer`` object has same methods (``Stemmer.stemWord()``, ``Stemmer.stemWords()``).

**PyStemmer** is a Snowball's ``libstemmer_c`` wrapper module and it returns 100% compatible result with **snowballstemmer**.

**PyStemmer** has faster speed because it uses C-lang module, and **snowballstemmer** has higher usability because it is pure Python module.

* `PyStemmer <http://pypi.python.org/pypi/PyStemmer/>`

Benchmark
~~~~~~~~~~

Test Case: Snowball stemmer check data (16 algorithms, total 582560 words, cache hit 0%)
Computer: MacBook Pro 3rd Gen Corei7 2.3GHz

* Python 2.7 + **snowballstemmer**: 2m 30s
* PyPy 1.9 + **snowballstemmer**: 45s
* Python 2.7 + **PyStemmer**: 5s

This test case is much harder than usual usecases!
The TestApp example

The `testapp.py` example program allows you to run any of the stemmers on a sample vocabulary.

Usage:

```
testapp.py <algorithm> "sentences ..."
```

.. code-block:: bash

```
$ python testapp.py English "sentences..."
```

Thanks

* Original Snowball authors
* Emil Stenström

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Metadata-Version: 1.1
Name: snowballstemmer
Version: 1.1.0
Summary: This package provides 16 stemmer algorithms (15 + Poerter English stemmer) generated from Snowball algorithms.
Home-page: https://github.com/shibukawa/snowball_py
Author: Yoshiki Shibukawa
Author-email: yoshiki at shibu.jp
License: BSD
Description:
  It includes following language algorithms:

  * Danish
  * Dutch
  * English (Standard, Porter)
  * Finnish
  * French
  * German
  * Hungarian
  * Italian
  * Norwegian
  * Portuguese
  * Romanian
  * Russian
  * Spanish
  * Swedish
  * Turkish

  This is a pure Python stemming library. If `PyStemmer <http://pypi.python.org/pypi/PyStemmer>`_ is available, this module uses it to accelerate.

Keywords: stemmer
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
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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
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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.

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.)

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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.

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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.

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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.

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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.)

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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
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Espiovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysigner, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Grabber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Jover, Guillem
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya, Sangamesh
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudeik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Sánchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Spradling, Michael
Stier, Matthew
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Tarrall, Robert
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Toft, Martin
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Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frédric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keecei, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frédric
Margevius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Puente, Enol
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1.210 debianutils 4.9.1

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1.211 libxkbcommon 0.10.0-1

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1.213 jakarta xml bind api 2.3.3

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1.214 e2fsprogs 1.45.5 2ubuntu1

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# 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): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(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 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

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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

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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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Theodore Ts'o
23-June-2007
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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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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/**
 * Encodes and decodes to and from Base64 notation. <p/>
 * <p> Change Log: </p>
 * <ul>
 * <li>v2.1 - Cleaned up javadoc comments and unused variables and
 * methods. Added some convenience methods for reading and writing to and from
 * files.</li>
 * <li>v2.0.2 - Now specifies UTF-8 encoding in places where the
 * code fails on systems with other encodings (like EBCDIC).</li>
 * <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data
 * was a single byte.</li>
 * <li>v2.0 - I got rid of methods that used booleans
 * to set options. Now everything is more consolidated and cleaner. The code
 * now detects when data that's being decoded is gzip-compressed and will
 * decompress it automatically. Generally things are cleaner. You'll probably
 * have to change some method calls that you were making to support the new
 * options format (int OR int) s that you "OR" together).</li>
 * <li>v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using decode(
 * String s, boolean gzipCompressed ). Added the ability to "suspend"
 * encoding in the Output Stream so you can turn on and off the encoding if you
 * need to embed base64 data in an otherwise "normal" stream (like an XML
 * file).</li>
 * <li>v1.5 - Output stream pases on flush() command but doesn't do
 * anything itself. This helps when using GZIP streams. Added the ability to
 * GZip-compress objects before encoding them.</li>
 * <li>v1.4 - Added helper
 * methods to read/write files.</li>
 * <li>v1.3.6 - Fixed OutputStream.flush() so
 * that 'position' is reset.</li>
 * <li>v1.3.5 - Added flag to turn on and off
 * line breaks. Fixed bug in input stream where last buffer being read, if not
 * completely full, was not returned.</li>
 * <li>v1.3.4 - Fixed when "improperly
 * padded stream" error was thrown at the wrong time.</li>
 * <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
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 * Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
 * periodically to check for updates or to contribute improvements. </p>
 * @author Robert Harder
 * @author rob@iharder.net
 * @since 4.2
 * @deprecated Not currently used internally by Infinispan; will be removed in ver. 10. Other users are advised to
 * replace it with { @link java.util.Base64 }.
 */

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1.225 wildfly-weld-transactions 16.0.0.Final

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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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Otherwise, if the work is a derivative of the Library, you may
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1.232 asm 6.2.1

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1.233 cxf-xjc-boolean 3.2.3

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1.235 byte-buddy 1.9.5

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1.236 wildfly-client-config 1.0.1.Final

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Bundle-SymbolicName: org.wildfly.client.wildfly-client-config
Built-By: kabir
Bnd-LastModified: 1535117257232
Specification-Title: WildFly Client Configuration
Implementation-Vendor-Id: org.wildfly.client
Bundle-DocURL: http://www.jboss.org
Import-Package: javax.xml.namespace, javax.xml.stream, org.jboss.logging;version="[3.3,4)", org.wildfly.common;version="[1.2,2)", org.wildfly.common.expression;version="[1.2,2)", org.wildfly.common.function;version="[1.2,2)", org.wildfly.common.net;version="[1.2,2)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Scm-Url: http://github.com/jboss/jboss-parent-pom/wildfly-client-config
Export-Package: org.wildfly.client.config;version="1.0.1.Final",uses="javax.xml.stream,org.wildfly.common.expression,org.wildfly.common.function,org.wildfly.common.net"
Bundle-Name: WildFly Client Configuration
Implementation-Title: WildFly Client Configuration
Bundle-Description: Library for supporting WildFly common client configuration
Implementation-Version: 1.0.1.Final
Java-Version: 1.8.0_111
Scm-Connection: scm:git:git@github.com:jboss/jboss-parent-pom.git/wildfly-client-config
Specification-Vendor: JBoss by Red Hat
Os-Arch: x86_64
Bundle-ManifestVersion: 2
Java-Vendor: Oracle Corporation
Bundle-Vendor: JBoss by Red Hat
Os-Name: Mac OS X
Tool: Bnd-3.3.0.201609221906
Implementation-Vendor: JBoss by Red Hat
Os-Version: 10.13.6
Sem-Revision: 53c774d2df1d1fd74fa5333b8975cebcada74839
Bundle-Version: 1.0.1.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_111
Specification-Version: 1.0.1.Final
Implementation-URL: http://www.jboss.org/wildfly-client-config

Found in path(s):
* /opt/cola/permits/1258711590_1643103373.87/0/wildfly-client-config-1-0-1-final-jar/META-INF/MANIFEST.MF
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Found in path(s):
* /opt/cola/permits/1258711590_1643103373.87/0/wildfly-client-config-1-0-1-final-jar/META-INF/maven/org.wildfly.client/wildfly-client-config/pom.xml
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* /opt/cola/permits/1258711590_1643103373.87/0/wildfly-client-config-1-0-1-final-jar/schema/wildfly-
  client_1_0.xsd

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1.248 jjwt-api 0.11.1

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* /opt/cola/permits/1158098959_1619705777.77/0/jjwt-api-0-11-1-sources-1-jar/io/jsonwebtoken/security/KeyException.java
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* /opt/cola/permits/1158098959_1619705777.77/0/jjwt-api-0-11-1-sources-1.jar/io/jsonwebtoken/IncorrectClaimException.java
* /opt/cola/permits/1158098959_1619705777.77/0/jjwt-api-0-11-1-sources-1.jar/io/jsonwebtoken/InvalidClaimException.java

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1.249 keepassjava2-kdb 2.1.4

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define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
  %cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> %i32 undef, %i32 1, %i32 undef, %i32 undef>
  %cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> %i32 0, %i32 undef, %i32 undef, %i32 undef>
  %r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> %i32 undef, %i32 1, %i32 4>
  ret <4 x i32> %r
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; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -scalarize-masked-mem-intrin -S < %s 2>%t | FileCheck %s
; RUN: FileCheck --check-prefix=WARN --allow-empty %s <%t

; If this check fails please read test/CodeGen/AArch64/README for instructions on how to resolve it.
; WARN-NOT: warning

; Testing that masked scatters operating on scalable vectors that are
; packed in SVE registers are not scalarized.
; Testing that masked scatters operating on scalable vectors of FP
data that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f64(
; CHECK: call void @llvm.masked.scatter.nxv2f64
define void @masked_scatter_nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, <vscale x 2 x i1> %masks) {     call void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, i32 0, <vscale x 2 x i1> %masks)
    ret void
}

; Testing that masked scatters operating on scalable vectors of FP
data that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f16(
; CHECK: call void @llvm.masked.scatter.nxv2f16
define void @masked_scatter_nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, <vscale x 2 x i1> %masks) {     call void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, i32 0, <vscale x 2 x i1> %masks)
    ret void
}

; Testing that masked scatters operating on 64-bit fixed vectors are
; scalarized because NEON doesn't have support for masked scatter
; instructions.

; CHECK-LABEL: @masked_scatter_v2f32(
; CHECK-NOT: @llvm.masked.scatter.v2f32(
define void @masked_scatter_v2f32(<2 x float> %data, <2 x float*> %ptrs, <2 x i1> %masks) {     call void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x float*> %ptrs, i32 0, <2 x i1> %masks)
    ret void
}

; Testing that masked scatters operating on 128-bit fixed vectors are
; scalarized because NEON doesn't have support for masked scatter
; instructions and because we are not targeting fixed width SVE.
define void @masked_scatter_v4i32(%data: <4 x i32>, %ptrs: <4 x i32>*), %masks: <4 x i1> {  
call void @llvm.masked.scatter.v4i32(%data: <4 x i32>, %ptrs: i32 0), %masks: <4 x i1>  
ret void  }

declare void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32>, <vscale x 4 x i32>), %ptrs: i32), %align: <vscale x 4 x i1> %masks:  
declare void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double>, <vscale x 2 x double>), %ptrs: i32), %align: <vscale x 2 x i1> %masks:  
declare void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half>, <vscale x 2 x half>), %ptrs: i32), %align: <vscale x 2 x i1> %masks:  
declare void @llvm.masked.scatter.v2f32(<2 x float>, <2 x float>), %ptrs: i32), %align: <2 x i1> %masks:  
declare void @llvm.masked.scatter.v4i32(<4 x i32>, <4 x i32>), %ptrs: i32), %align: <4 x i1> %masks:  

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; Testing that masked gathers operating on scalable vectors that are packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv4i32(
; CHECK: call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32
define <vscale x 4 x i32> @masked_gather_nxv4i32(<vscale x 4 x i32*> %ld, <vscale x 4 x i1> %masks, <vscale x 4 x i32> %passthru) {
    %res = call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x i32*> %ld, i32 0, <vscale x 4 x i1> %masks, <vscale x 4 x i32> %passthru)
    ret <vscale x 4 x i32> %res
}

; Testing that masked gathers operating on scalable vectors of FP data that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f64(
; CHECK: call <vscale x 2 x double> @llvm.masked.gather.nxv2f64
define <vscale x 2 x double> @masked_gather_nxv2f64(<vscale x 2 x double*> %ld, <vscale x 2 x i1> %masks, <vscale x 2 x double> %passthru) {
    %res = call <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x double*> %ld, i32 0, <vscale x 2 x i1> %masks, <vscale x 2 x double> %passthru)
    ret <vscale x 2 x double> %res
}

; Testing that masked gathers operating on scalable vectors of FP data that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f16(
; CHECK: call <vscale x 2 x half> @llvm.masked.gather.nxv2f16
define <vscale x 2 x half> @masked_gather_nxv2f16(<vscale x 2 x half*> %ld, <vscale x 2 x i1> %masks, <vscale x 2 x half> %passthru) {
    %res = call <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x half*> %ld, i32 0, <vscale x 2 x i1> %masks, <vscale x 2 x half> %passthru)
    ret <vscale x 2 x half> %res
Testing that masked gathers operating on 64-bit fixed vectors are scalarized because NEON doesn't have support for masked gather instructions.

```llvm
define <2 x float> @masked_gather_v2f32(<2 x float*> %ld, <2 x i1> %masks, <2 x float> %passthru) {
  %res = call <2 x float> @llvm.masked.gather.v2f32(<2 x float*> %ld, i32 0, <2 x i1> %masks, <2 x float> %passthru)
  ret <2 x float> %res
}
```

Testing that masked gathers operating on 128-bit fixed vectors are scalarized because NEON doesn't have support for masked gather instructions and because we are not targeting fixed width SVE.

```llvm
define <4 x i32> @masked_gather_v4i32(<4 x i32*> %ld, <4 x i1> %masks, <4 x i32> %passthru) {
  %res = call <4 x i32> @llvm.masked.gather.v4i32(<4 x i32*> %ld, i32 0, <4 x i1> %masks, <4 x i32> %passthru)
  ret <4 x i32> %res
}
```

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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py
; RUN: opt -S -verify -iroutliner -ir-outlining-no-cost < %s | FileCheck %s

; This test looks ahecks that debug info is extracted along with the other
; instructions.

define void @function1() !dbg !6 {
 ; CHECK-LABEL: @function1(
 ; CHECK-NEXT: entry:
 ; CHECK-NEXT:  [[A:%.*]] = alloca i32, align 4, [[DBG17:!dbg !.*]]
 ; CHECK-NEXT:  call void @llvm.dbg.value(metadata i32* [[A]], [[META9:metadata !.*]], metadata !DIExpression()), [[DBG17]]
 ; CHECK-NEXT:  [[B:%.*]] = alloca i32, align 4, [[DBG18:!dbg !.*]]
 ; CHECK-NEXT:  call void @llvm.dbg.value(metadata i32* [[B]], [[META11:metadata !.*]], metadata !DIExpression()), [[DBG18]]
 ; CHECK-NEXT:  [[C:%.*]] = alloca i32, align 4, [[DBG19:!dbg !.*]]
 ; CHECK-NEXT:  call void @llvm.dbg.value(metadata i32* [[C]], [[META12:metadata !.*]], metadata !DIExpression()), [[DBG19]]
 ; CHECK-NEXT:  call void @outlined_ir_func_0i32* [[A]], i32* [[B]], i32* [[C]], [[DBG20:!dbg !.*]]
 ; CHECK-NEXT:  ret void, [[DBG21:!dbg !.*]]
 ; entry:
define void @function2() !dbg !27 {
  ; CHECK-LABEL: @function2(
  ; CHECK-NEXT: entry:
  ; CHECK-NEXT: [\[A:.*\]] = alloca i32, align 4, [DBG30::\!dbg !.*]
  ; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [\[A\]], [META24::\!meta\!data \!.*], metadata !DIExpression()), [DBG30]
  ; CHECK-NEXT: [\[B:.*\]] = alloca i32, align 4, [DBG31::\!dbg !.*]
  ; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [\[B\]], [META25::\!meta\!data \!.*], metadata !DIExpression()), [DBG31]
  ; CHECK-NEXT: [\[C:.*\]] = alloca i32, align 4, [DBG32::\!dbg !.*]
  ; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [\[C\]], [META26::\!meta\!data \!.*], metadata !DIExpression()), [DBG32]
  ; CHECK-NEXT: call void @outlined_ir_func_0(i32* [\[A\]], i32* [\[B\]], i32* [\[C\]], [DBG33::\!dbg !.*])
  ; CHECK-NEXT: ret void, [DBG34::\!dbg !.*]
}

define void @function2() !dbg !27 {
  ; CHECK-LABEL: @function2(
  ; CHECK-NEXT: entry:
  ; CHECK-NEXT: [\[A:.*\]] = alloca i32, align 4, [DBG30::\!dbg !.*]
  ; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [\[A\]], [META24::\!meta\!data \!.*], metadata !DIExpression()), [DBG30]
  ; CHECK-NEXT: [\[B:.*\]] = alloca i32, align 4, [DBG31::\!dbg !.*]
  ; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [\[B\]], [META25::\!meta\!data \!.*], metadata !DIExpression()), [DBG31]
  ; CHECK-NEXT: [\[C:.*\]] = alloca i32, align 4, [DBG32::\!dbg !.*]
  ; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [\[C\]], [META26::\!meta\!data \!.*], metadata !DIExpression()), [DBG32]
  ; CHECK-NEXT: call void @outlined_ir_func_0(i32* [\[A\]], i32* [\[B\]], i32* [\[C\]], [DBG33::\!dbg !.*])
  ; CHECK-NEXT: ret void, [DBG34::\!dbg !.*]
}
call void @llvm.dbg.value(metadata i32 %cl, metadata !34, metadata !DIExpression()), !dbg !43
ret void, !dbg !44
}

; Function Attrs: nounwind readnone speculatable willreturn
declare void @llvm.dbg.value(metadata, metadata, metadata) #0

attributes #0 = { nounwind readnone speculatable willreturn }

!llvm.dbg.value = !{!0}
!llvm.debugify = !{!3, !4}
!llvm.module.flags = !{!5}

!0 = distinct !DICompileUnit(language: DW_LANG_C, file: !1, producer: "debugify", isOptimized: true, runtimeVersion: 0, emissionKind: FullDebug, enums: !2)
!1 = !DIFile(filename: "legal-debug.ll", directory: "/")
!2 = !{|}
!3 = !{i32 20}
!4 = !{i32 12}
!5 = !{i32 2, !"Debug Info Version", i32 3}
!6 = distinct !DISubprogram(name: "function1", linkageName: "function1", scope: null, file: !1, line: 1, type: !7, scopeLine: 1, spFlags: DISPFlagDefinition | DISPFlagOptimized, unit: !0, retainedNodes: !8)
!7 = !DISubroutineType(types: !2)
!8 = !{|9, !11, !12, !13, !15, !16}
!9 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!10 = !DBasicType(name: "ty64", size: 64, encoding: DW_ATE_unsigned)
!11 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!12 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!13 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!14 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!15 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!16 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!17 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!18 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!19 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!20 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!21 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!22 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!23 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!24 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!25 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!26 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 1, type: !10)
!27 = distinct !DISubprogram(name: "function2", linkageName: "function2", scope: null, file: !1, line: 11, type: !7, scopeLine: 11, spFlags: DISPFlagDefinition | DISPFlagOptimized, unit: !0, retainedNodes: !28)
!28 = !{|29, !30, !31, !32, !33, !34}
!29 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 11, type: !10)
!30 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 11, type: !10)
!31 = !DIKindDeclaration(kind: DW_KIND_LOCAL, visibility: DW_VISIBILITY_LOCAL, language: DW_LANG_C, version: 1, flags: 0, scope: null, file: !1, line: 11, type: !10)

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; 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 @llvmfabs.f128(fp128)
declare fp128 @llvmcopysign.f128(fp128, fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
    ; CHECK-LABEL: TestSelect:
    ; CHECK: # %bb.0:
    ; CHECK-NEXT: pushq %rbx
    ; CHECK-NEXT: .cfi_def_cfa_offset 16
    ; CHECK-NEXT: subq $32, %rsp
    ; CHECK-NEXT: .cfi_def_cfa_offset 48
    ; CHECK-NEXT: .cfi_offset %rbx, -16
    ; CHECK-NEXT: movaps %xmm1, {{[-0-9]+}}(%r{{[sb]}}p) # 16-byte Spill
    ; CHECK-NEXT: movaps %xmm0, (%rsp) # 16-byte Spill
    ; CHECK-NEXT: movaps {{[-0-9]+}}(%r{{[sb]}}p), %xmm1 # 16-byte Reload
    ; CHECK-NEXT: callq __gttf2
    ; CHECK-NEXT: movl %eax, %ebx
    ; CHECK-NEXT: movaps (%rsp), %xmm0 # 16-byte Reload
    ; CHECK-NEXT: movaps {{[-0-9]+}}(%r{{[sb]}}p), %xmm1 # 16-byte Reload

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define fp128 @TestFabs(fp128 %a) {
; CHECK-LABEL: TestFabs:
; CHECK:      ; %bb.0:
; CHECK-NEXT:  andps {{.*}}(%rip), %xmm0
; CHECK-NEXT:  retq
%res = call fp128 @llvm.fabs.f128(fp128 %a)
ret fp128 %res
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
; CHECK-LABEL: TestCopysign:
; CHECK:      ; %bb.0:
; CHECK-NEXT:  andps {{.*}}(%rip), %xmm1
; CHECK-NEXT:  orps %xmm1, %xmm0
; CHECK-NEXT:  retq
%res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
ret fp128 %res
}

define fp128 @TestFneg(fp128 %a) {
; CHECK-LABEL: TestFneg:
; CHECK:      ; %bb.0:
; CHECK-NEXT:  pushq %rax
; CHECK-NEXT:  .cfi_def_cfa_offset 16
; CHECK-NEXT:  movaps %xmm0, %xmm1
; CHECK-NEXT:  callq __multf3
; CHECK-NEXT:  xorps {{.*}}(%rip), %xmm0
; CHECK-NEXT:  popq %rax
; CHECK-NEXT:  .cfi_def_cfa_offset 8
; CHECK-NEXT:  retq
%mul = fmul fp128 %a, %a
%res = fsub fp128 0xL00000000000000008000000000000000, %mul
ret fp128 %res
}
; 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, double 64.0, double 64.0,
double 64.0>
ret <16 x double> %res
}

; 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, 0
; CHECK-DAG: scvtf.2d v1, 0

; 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
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" }  
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; 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:  %[[M3:const_mat[0-9]??]] = add i32 %[[C1]], 7
open source used in imiconnect newadmin-r2.0.3

; CHECK-NEXT: %8 = inttoptr i32 %[[M3]] to i8*
; 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: %[[M4:const_mat[0-9]?:] = add i32 %[[C4]], 31
; 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: %[[M5:const_mat[0-9]?:] = add i32 %[[C3]], 7
; CHECK-NEXT: %13 = inttoptr i32 %[[M5]] to i8*
; CHECK-NEXT: store i8 %3, i8* %13
; CHECK-NEXT: %[[M6:const_mat[0-9]?:] = add i32 %[[C1]], 80
; 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

open source used in imiconnect newadmin-r2.0.3 1876
; CHECK-NEXT: %8 = inttopr 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 = inttopr i32 %[[M4]] to i16*
; CHECK-NEXT: %11 = load volatile i16, i16* %10, align 2

define void @foo_i16() {
entry:
%0 = load volatile i16, i16* inttopr (i32 805874688 to i16*), align 2
%1 = load volatile i16, i16* inttopr (i32 805874692 to i16*), align 2
%2 = load volatile i16, i16* inttopr (i32 805874720 to i16*), align 2
%3 = load volatile i16, i16* inttopr (i32 805874750 to i16*), align 2
%4 = load volatile i16, i16* inttopr (i32 805874752 to i16*), align 2
%5 = load volatile i16, i16* inttopr (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 = inttopr i32 %[[C2]] to i32*
; CHECK-NEXT: %1 = load volatile i32, i32* %0, align 4
; CHECK-NEXT: %2 = add i32 %[[M1]], 4
; CHECK-NEXT: %3 = load volatile i32, i32* %2, align 4
; CHECK-NEXT: %4 = add i32 %[[M2]], 124
; CHECK-NEXT: %5 = load volatile i32, i32* %4, align 4
; CHECK-NEXT: %6 = inttopr i32 %[[M3]] to i32*
; CHECK-NEXT: %7 = load volatile i32, i32* %6, align 4
; CHECK-NEXT: %8 = add i32 %[[M4]], 8
; CHECK-NEXT: %9 = load volatile i32, i32* %8, align 4
; CHECK-NEXT: %10 = inttopr i32 %[[M4]] to i32*
; CHECK-NEXT: %11 = load volatile i32, i32* %10, align 4

define void @foo_i32() {
entry:
%0 = load volatile i32, i32* inttopr (i32 805874688 to i32*), align 4
%1 = load volatile i32, i32* inttopr (i32 805874692 to i32*), align 4
%2 = load volatile i32, i32* inttopr (i32 805874812 to i32*), align 4
%3 = load volatile i32, i32* inttopr (i32 805874816 to i32*), align 4
%4 = load volatile i32, i32* inttopr (i32 805874824 to i32*), align 4
%5 = load volatile i32, i32* inttopr (i32 805874828 to i32*), align 4
ret void
}
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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --scrub-attributes
; RUN: opt -S -argpromotion < %s | FileCheck %s
; RUN: opt -S -passes=argpromotion < %s | FileCheck %s
; Test that we only promote arguments when the caller/callee have compatible
target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
    CHECK-LABEL: define [{^[@]+}]@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
    CHECK-SAME: (<8 x i64>* [[ARG:.*]], <8 x i64> [[ARG1_VAL:.*]])
    CHECK-NEXT: bb:
    CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
    CHECK-NEXT: ret void
}

bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {
    CHECK-LABEL: define [{^[@]+}]@avx512_legal512_prefer512_call_avx512_legal512_prefer512
    CHECK-SAME: (<8 x i64>* [[ARG:.*]])
    CHECK-NEXT: bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg,
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  ; CHECK-LABEL: define @avx512_legal512_prefer256_call_avx512_legal512_prefer256
  ; CHECK-SAME: (\<8 x i64>\* [[ARG:%.*]])
  ; CHECK-NEXT:  bb:
  ; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT:    [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
  ; CHECK-NEXT:    call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
  ; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
  ; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP_VAL]])
  ; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
  ; CHECK-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
  ; CHECK-NEXT:    ret void
  ;
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
  ; CHECK-LABEL: define @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
  ; CHECK-SAME: (\<8 x i64>\* [[ARG:%.*]], \<8 x i64>\* [[ARG1_VAL:%.*]])
  ; CHECK-NEXT:  bb:
  ; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
  ; CHECK-NEXT:    ret void
  ;
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

; This should promote
define void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
  ; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
  ; CHECK-SAME: (<8 x i64>* [[ARG:.%*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:.%*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP2:.%*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP3:.%*]] = bitcast <8 x i64>* [[TMP]] to i8*
  ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
  ; CHECK-NEXT: [[TMP_VAL:.%*]] = load <8 x i64>, <8 x i64>* [[TMP]]
  ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP_VAL]])
  ; CHECK-NEXT: [[TMP4:.%*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
  ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* %arg, align 2
  ; CHECK-NEXT: ret void
}

%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
  ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:.%*]], <8 x i64>* readonly [[ARG1:.%*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:.%*]] = load <8 x i64>, <8 x i64>* [[ARG1]]
  ; CHECK-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]]
  ; CHECK-NEXT: ret void
  ;
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
  ; CHECK-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:.%*]])
  ; CHECK-NEXT: bb:
define fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
  ; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: store <8 x i64> %arg, <8 x i64>* %arg
  ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
  ; CHECK-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
  call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg2, <8 x i64>* %arg3)
  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
  store <8 x i64> %arg, <8 x i64>* %arg
  ret void
}

%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %arg2)
%tmp4 = load <8 x i64>, <8 x i64>* %arg2
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT: ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #3 {
; CHECK-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT: call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64*> [[TMP_VAL]])
; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT: ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %X, i32* %Y) #2 {
    ; CHECK-LABEL: define
    {{[^@]+}}@scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
    ; CHECK-SAME: (i32 [[X_VAL:%.*]], i32 [[Y_VAL:%.*]])
    ; CHECK-NEXT:    [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
    ; CHECK-NEXT:    ret i32 [[C]]
    ;
    %A = load i32, i32* %X
    %B = load i32, i32* %Y
    %C = add i32 %A, %B
    ret i32 %C
}

define i32 @scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %B) #2 {
    ; CHECK-LABEL: define {{[^@]+}}@scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256
    ; CHECK-SAME: (i32* [[B:%.*]])
    ; CHECK-NEXT:    [[A:%.*]] = alloca i32
    ; CHECK-NEXT:    store i32 1, i32* [[A]]
    ; CHECK-NEXT:    [[A_VAL:%.*]] = load i32, i32* [[A]]
    ; CHECK-NEXT:    [[B_VAL:%.*]] = load i32, i32* [[B]]
    ; CHECK-NEXT:    [[C:%.*]] = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
    ; CHECK-NEXT:    ret i32 [[C]]
    ;
    %A = alloca i32
    store i32 1, i32* %A
    %C = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %A, i32* %B)
    ret i32 %C
}

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %X, i32* %Y) #2 {
    ; CHECK-LABEL: define
    {{[^@]+}}@scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
    ; CHECK-SAME: (i32* [[X_VAL:%.*]], i32* [[Y_VAL:%.*]])
    ; CHECK-NEXT:    [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
    ; CHECK-NEXT:    ret i32 [[C]]
    ;
    %A = load i32, i32* %X
    %B = load i32, i32* %Y
    %C = add i32 %A, %B
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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit | FileCheck %s
; --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit,avx512v bmi | FileCheck %s
; --check-prefixes=CHECK,CHECK-VBMI
; Make sure CPUs default to prefer-256-bit. avx512vnni isn’t interesting as it just adds an isel peephole for vpmaddwd+vpaddd
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 | FileCheck %s
; --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cascadelake | FileCheck %s
; --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cooperlake | FileCheck %s
; --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cannonlake | FileCheck %s
; --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=icelake-client | FileCheck %s
; --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=icelake-server | FileCheck %s
; --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=tigerlake | FileCheck %s
; --check-prefixes=CHECK,CHECK-VBMI

; 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 dso_local 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 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vpadd (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %ymm1, 32(%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 dso_local 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: vmovdq %rdi, %zmm0
; CHECK-NEXT: vpaddl (%rsi), %zmm0, %zmm0
; CHECK-NEXT: vmovq %rdx, %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 dso_local 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: vmovdq %rsi, %ymm0
; CHECK-NEXT: vpaddq %rdi, %ymm0, %ymm0
; CHECK-NEXT: vpaddd %rsi, %ymm0, %ymm0
; CHECK-NEXT: vpaddd 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vpaddd %rdi, %ymm1, %ymm1
; CHECK-NEXT: vpaddd %rsi, %ymm1, %ymm1
; 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
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}
define dso_local 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, %3
    %8 = trunc <64 x i32> %7 to <64 x i8>
    store <64 x i8> %8, <64 x i8>* undef, align 4
    ret void
}

define dso_local 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 32(%rsi), %ymm1, %ymm1
    CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0
    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 dso_local 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:  
; 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 dso_local 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:  
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vpsubusb 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, 32(%rdx)
; CHECK-NEXT: vmovdqa %ymm1, 32(%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 dso_local 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 dso_local 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 16(%rdi,%rcx), %ymm3
    ; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %ymm4
    ; CHECK-NEXT: vpmovsxbw 16(%rsi,%rcx), %ymm5
    ; CHECK-NEXT: vpmaddwd %ymm3, %ymm5, %ymm3
    ; CHECK-NEXT: vpaddd %ymm2, %ymm3, %ymm2
    ; CHECK-NEXT: vpmaddwd (%rsi,%rcx), %ymm3
    ; CHECK-NEXT: vpaddd %ymm1, %ymm3, %ymm1
    ; CHECK-NEXT: vpaddd %ymm1, %ymm3, %ymm1
    ; CHECK-NEXT: vextracti128 $1, %ymm0
    ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
    ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
    ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
    ; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:  vpshufd {{.*#*}} xmm1 = xmm0[2,3,2,3]
; CHECK-NEXT:  vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vpshufd {{.*#*}} xmm1 = xmm0[1,1,1,1]
; 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>
  %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>
  %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>
  %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>
define dso_local 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:    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, %ymm1
  ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
  ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
  ; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
  ; 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, 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>
%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>
%bin.rdx32 = add <32 x i32> %bin.rdx1, %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>
%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>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = dso_local global [1024 x i8] zeroinitializer, align 16
@b = dso_local global [1024 x i8] zeroinitializer, align 16

define dso_local i32 @sad_16i8_256() "min-legal-vector-width"="256" {
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
%rdx.shuf = shufflevector <16 x i32> %10, <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, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %10, %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, 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, 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 dso_local 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+1024(%rax), %xmm1
 ; CHECK-NEXT:  vpaddd %zmm0, %zmm1, %zmm0
 ; CHECK-NEXT:  vextracti64x4 $1, %zmm0, %ymm1
 ; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm1
 ; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:  vpshufd {{.*#+}} %xmm1 = %xmm0[2,3,2,3]
 ; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:  vpshufd {{.*#+}} %zmm1 = %zmm0[1,1,1,1]
 ; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
 ; 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>
%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:

%rdx.shuf = shufflevector <16 x i32> %10, <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> %10, %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, 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, 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 dso_local 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 S8, %k0, %k1
; CHECK-NEXT: vpmovm2d %k1, %ymm0
; CHECK-NEXT: vcvtq2ps %ymm0, %ymm0
}
define dso_local 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:    vcvtdq2ps %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 dso_local 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:    vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm2
    ; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm2
    ; CHECK-NEXT:    vextracti128 $1, %ymm2, %xmm2
    ; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm2
    ; CHECK-NEXT:    vmovaps %ymm2, 32(%rdi)
    ; CHECK-NEXT:    vmovaps %ymm3, (%rdi)
    ; CHECK-NEXT:    vmovaps %ymm0, 96(%rdi)
    ; CHECK-NEXT:    vmovaps %ymm1, 64(%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 dso_local void @sbtobf64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {  
  ; CHECK-LABEL: sbtobf64_512:  
  ; CHECK:       # %bb.0:  
  ; CHECK-NEXT:    vpmovw2m %ymm0, %k0  
  ; CHECK-NEXT:    vpmovm2d %k0, %zmm0  
  ; CHECK-NEXT:    vcvtqd2pd %ymm0, %zmm1  
  ; CHECK-NEXT:    vextracti64x4 %1, %zmm0, %ymm0  
  ; CHECK-NEXT:    vcvtqd2pd %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 dso_local void @ubtobf32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {  
  ; CHECK-LABEL: ubtobf32_256:  
  ; CHECK:       # %bb.0:  
  ; CHECK-NEXT:    vpmovw2m %ymm0, %k0  
  ; CHECK-NEXT:    kshiftrw $8, %k0, %k1  
  ; CHECK-NEXT:    vpmovm2d %k1, %ymm0  
  ; CHECK-NEXT:    vpmovm2d %k0, %zmm0  
  ; CHECK-NEXT:    vcvtqd2ps %ymm0, %ymm0  
  ; CHECK-NEXT:    vpmovm2d %k0, %zmm0  
  ; CHECK-NEXT:    vpmovm2d %k0, %zmm1  
  ; CHECK-NEXT:    vmovaps %ymm1, (%rdi)  
  ; CHECK-NEXT:    vmovaps %zmm0, 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 dso_local void @ubtobf32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {  
  ; CHECK-LABEL: ubtobf32_512:  
  ; CHECK:       # %bb.0:  
  ; CHECK-NEXT:    vpmovw2m %ymm0, %k0  
  ; CHECK-NEXT:    vpmovm2d %k0, %zmm0  

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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), %zmm1  
  ; CHECK-NEXT: vpslld S31, %zmm1, %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 = 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), %zmm1  
  ; CHECK-NEXT: vzeroupper  
  %mask = icmp slt <16 x i16> %a, zeroinitializer  
  %l = uitofp <16 x i1> %mask to <16 x double>  
  store <16 x double> %l, <16 x double>* %res  
  ret void  
}
; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: cvtvp2dq 32(%rdi), %ymm1
; CHECK-NEXT: vpmovd2m %ymm0, %k1
; CHECK-NEXT: kunpckbw %k0, %k1, %k1
; CHECK-NEXT: vmovdqu16 %ymm0, 0, %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: cvtvp2dq (%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 dso_local void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {
; CHECK-AVX512-LABEL: mul256:
; CHECK-AVX512: # %bb.0:
; CHECK-AVX512-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-AVX512-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-AVX512-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-AVX512-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm4 =
    ymm3[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-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm5 =
    ymm1[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-AVX512-NEXT: vpnullw %ymm4, %ymm5, %ymm5, %ymm4
; CHECK-AVX512-NEXT: vmovdqa {{.*#+}} ymm5 =
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm4, %ymm4
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm3 =
    ymm3[0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,20,20,21,22,22,23]
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm1 =
    ymm1[0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,20,20,21,22,22,23]
; CHECK-AVX512-NEXT: vpnullw %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpackuswb %ymm4, %ymm1, %ymm1

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; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm3 =
ymm2[8,9,9,10,10,11,12,12,13,13,13,14,14,14,15,24,24,25,25,26,26,27,27,27,27,27,27,28,28,29,29,30,31,31]
; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm4 =
ymm0[8,9,9,10,10,11,12,12,13,13,14,14,14,15,24,24,25,25,26,26,27,27,27,27,27,27,28,28,29,29,30,31,31]
; CHECK-AVX512-NEXT: vpmullw %ymm3, %ymm4, %ymm3
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm3, %ymm3
; CHECK-AVX512-NEXT: vpunpcklwb {{.*#+}} ymm2 =
ymm2[0,1,1,2,2,3,3,4,4,4,5,5,5,5,5,5,6,6,6,6,6,6,6,6,6,7,7,7,7,7,7,7,7,16,16,16,16,17,17,17,17,18,18,18,18,19,19,19,19,19,19,20,20,21,21,22,22,23,23]
; CHECK-AVX512-NEXT: vpunpcklwb {{.*#+}} ymm0 =
ymm0[0,1,1,2,2,3,3,4,4,4,5,5,5,5,5,5,6,6,6,6,6,6,6,6,6,7,7,7,7,7,7,7,7,16,16,16,16,17,17,17,17,18,18,18,18,19,19,19,19,19,19,20,20,21,21,22,22,23,23]
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpackuswb %ymm3, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-AVX512-NEXT: vmovdqa %ymm1, 32(%rdx)
; CHECK-AVX512-NEXT: vzeroupper
; CHECK-AVX512-NEXT: retq
;
; CHECK-VBMI-LABEL: mul256:
; CHECK-VBMI: # %bb.0:
; CHECK-VBMI-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-VBMI-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-VBMI-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-VBMI-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} ymm4 =
ymm3[8,9,9,10,10,11,11,12,12,13,13,13,14,14,14,15,24,24,25,25,26,26,27,27,27,27,28,28,29,29,30,31,31]
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} ymm5 =
ymm1[8,9,9,10,10,11,11,12,12,13,13,13,14,14,14,15,24,24,25,25,26,26,27,27,27,27,28,28,29,29,30,31,31]
; CHECK-VBMI-NEXT: vpmullw %ymm4, %ymm5, %ymm4
; CHECK-VBMI-NEXT: vpermt2b %ymm4, %ymm3, %ymm1
; CHECK-VBMI-NEXT: vpunpcklwb {{.*#+}} ymm2 =
ymm2[0,1,1,2,2,3,3,4,4,4,5,5,5,5,5,5,6,6,6,6,6,6,6,6,6,7,7,7,7,7,7,7,7,16,16,16,16,17,17,17,17,18,18,18,18,19,19,19,19,19,19,20,20,21,21,22,22,23,23]
; CHECK-VBMI-NEXT: vpunpcklwb {{.*#+}} ymm0 =
ymm0[0,1,1,2,2,3,3,4,4,4,5,5,5,5,5,5,6,6,6,6,6,6,6,6,6,7,7,7,7,7,7,7,7,16,16,16,16,17,17,17,17,18,18,18,18,19,19,19,19,19,19,20,20,21,21,22,22,23,23]
; CHECK-VBMI-NEXT: vpmullw %ymm2, %ymm0, %ymm0
; CHECK-VBMI-NEXT: vpermt2b %ymm3, %ymm0, %ymm1
; CHECK-VBMI-NEXT: vmovdqa {{.*#+}} ymm3 =
[0,2,4,6,8,10,12,14,32,34,36,38,40,42,44,46,48,50,52,54,56,58,60,62]
; CHECK-VBMI-NEXT: vpermt2b %ymm4, %ymm3, %ymm1
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} ymm4 =
ymm2[8,9,9,10,10,11,11,12,12,13,13,13,14,14,14,15,24,24,25,25,26,26,27,27,27,27,28,28,29,29,30,31,31]
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} ymm5 =
ymm0[8,9,9,10,10,11,11,12,12,13,13,13,14,14,14,15,24,24,25,25,26,26,27,27,27,27,28,28,29,29,30,31,31]
; CHECK-VBMI-NEXT: vpmullw %ymm4, %ymm5, %ymm4
; CHECK-VBMI-NEXT: vpermt2b %ymm4, %ymm3, %ymm1

define dso_local void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
    %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 dso_local void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
    %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
}
%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
}

; This threw an assertion at one point.
define <4 x i32> @mload_v4i32(<4 x i32> %trigger, <4 x i32>* %addr, <4 x i32> %dst) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: mload_v4i32:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vptestnmd %xmm0, %xmm0, %k1
    ; CHECK-NEXT:    vpblendmd (%rdi), %xmm1, %xmm0 {%k1}
    ; CHECK-NEXT:    retq
    %mask = icmp eq <4 x i32> %trigger, zeroinitializer
    %res = call <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i32>* %addr, i32 4, <4 x i32> %mask, <4 x i32> %dst)
    ret <4 x i32> %res
} declare <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i32>*, i32, <4 x i1>, <4 x i32>)
define <16 x i32> @trunc_v16i64_v16i32(<16 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v16i64_v16i32:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:    vmovdqa 64(%rdi), %ymm2
    ; CHECK-NEXT:    vmovdqa 96(%rdi), %ymm3
    ; CHECK-NEXT:    vpmovqd %ymm0, %xmm0
    ; CHECK-NEXT:    vpmovqd %ymm1, %xmm1
    ; CHECK-NEXT:    vpmovqd %ymm2, %xmm2
    ; CHECK-NEXT:    vpmovqd %ymm3, %xmm3
    ; CHECK-NEXT:    retq
}
define <16 x i8> @trunc_v16i64_v16i8(<16 x i64>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v16i64_v16i8:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vmovdqa 64(%rdi), %ymm2
  ; CHECK-NEXT:  vmovdqa 96(%rdi), %ymm3
  ; CHECK-NEXT:  vpmovqvb %ymm3, %xmm3
  ; CHECK-NEXT:  vpmovqvb %ymm2, %xmm2
  ; CHECK-NEXT:  vpunpckldq {{.*#+}} xmm2 = xmm2[0],xmm3[0],xmm2[1],xmm3[1]
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %a = load <16 x i64>, <16 x i64>* %x
  %b = trunc <16 x i64> %a to <16 x i32>
  ret <16 x i8> %b
}

define <16 x i8> @trunc_v16i32_v16i8(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v16i32_v16i8:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vmovdqa 64(%rdi), %ymm2
  ; CHECK-NEXT:  vmovdqa 96(%rdi), %ymm3
  ; CHECK-NEXT:  vpmovqvb %ymm3, %xmm3
  ; CHECK-NEXT:  vpmovqvb %ymm2, %xmm2
  ; CHECK-NEXT:  vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %a = load <16 x i64>, <16 x i64>* %x
  %b = trunc <16 x i64> %a to <16 x i8>
  ret <16 x i8> %b
}

define <8 x i8> @trunc_v8i64_v8i8(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v8i64_v8i8:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vpmovqdb %ymm1, %xmm1
  ; CHECK-NEXT:  vpmovqdb %ymm0, %xmm0
  ; CHECK-NEXT:  vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %a = load <16 x i32>, <16 x i32>* %x
  %b = trunc <16 x i32> %a to <16 x i8>
  ret <8 x i8> %b
}
@trunc_v8i64_v8i16:

define <8 x i16> @trunc_v8i64_v8i16(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    %a = load <8 x i64>, <8 x i64>* %x
    %b = trunc <8 x i64> %a to <8 x i8>
    ret <8 x i8> %b
}

@trunc_v8i64_v8i32_zeroes:

define <8 x i32> @trunc_v8i64_v8i32_zeroes(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    %a = load <8 x i64>, <8 x i64>* %x
    %b = lshr <8 x i64> %a to <8 x i16>
    %c = trunc <8 x i16> %b to <8 x i32>
    ret <8 x i32> %c
}

@trunc_v16i32_v16i16_zeroes:

define <16 x i16> @trunc_v16i32_v16i16_zeroes(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
    %a = load <16 x i32>, <16 x i32>* %x
    %b = lshr <16 x i32> %a to <16 x i16>
    %c = trunc <16 x i16> %b to <16 x i16>
    ret <16 x i16> %c
}
define <32 x i8> @trunc_v32i16_v32i8_zeroes(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_zeroes:
  ; CHECK-AVX512:     # %bb.0:
  ; CHECK-AVX512-NEXT:    vpsrlw $8, 32(%rdi), %ymm0
  ; CHECK-AVX512-NEXT:    vpsrlw $8, (%rdi), %ymm1
  ; CHECK-AVX512-NEXT:    vpackuswb %ymm0, %ymm1, %ymm0
  ; CHECK-AVX512-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
  ; CHECK-AVX512-NEXT:    retq
}

define <8 x i32> @trunc_v8i64_v8i32_sign(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v8i64_v8i32_sign:
  ; CHECK:     # %bb.0:
  ; CHECK-NEXT:    vpsraq $48, 32(%rdi), %ymm0
  ; CHECK-NEXT:    vpsraq $48, (%rdi), %ymm1
  ; CHECK-NEXT:    vpmovqd %ymm1, %xmm1
  ; CHECK-NEXT:    vpmovqd %ymm0, %xmm0
  ; CHECK-NEXT:    vinserti128 $1, %xmm0, %ymm1, %ymm0
  ; CHECK-NEXT:    retq
}

define <16 x i16> @trunc_v16i32_v16i16_sign(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v16i32_v16i16_sign:
  ; CHECK-NEXT:    retq
}

; CHECK:       # %bb.0:
; CHECK-NEXT:  vmovdqa (%rdi), %ymm1
; CHECK-NEXT:  vmovdqa {.*#+} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
; CHECK-NEXT:  vperm2w 32(%rdi), %ymm1, %ymm0
; CHECK-NEXT:  retq
%a = load <16 x i32>, <16 x i32>* %x
%b = ashr <16 x i32> %a, <i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16>
%c = trunc <16 x i16> %b to <16 x i16>
ret <16 x i16> %c

define <32 x i8> @trunc_v32i16_v32i8_sign(<32 x i16> %x) nounwind "min-legal-vector-width"="256" {
; CHECK-NEXT:  vpmovzxbw {{.*#+}} ymm1 =
; CHECK-NEXT:  vpmovzxwq {{.*#+}} ymm2 =
; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
; CHECK-NEXT:  vpshufd {{.*#+}} xmm3 = xmm1[2,3,2,3]

define dso_local void @zext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
; CHECK-NEXT:  vpmsubuswb {{.*#+}} ymm0 =
; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
; CHECK-NEXT:  vpshufd {{.*#+}} xmm3 = xmm1[2,3,2,3]
define dso_local void @sext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {  
; CHECK-LABEL: sext_v16i8_v16i64:  
; CHECK:   # %bb.0:  
; CHECK-NEXT:  vpmovzxbw %xmm0, %ymm1  
; CHECK-NEXT:  vpsubb %ymm2, %k1  
; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm0  
; CHECK-NEXT:  vpshufb {{.*#+}} %xmm2 = %ymm2[0,1,2,3]  
; CHECK-NEXT:  vpshufb {{.*#+}} %ymm3 = %ymm1[0,1,2,3]  
; CHECK-NEXT:  vpmovsxbq %ymm0, %ymm0  
; CHECK-NEXT:  vmovdqa %ymm0, (%rdi)  
; CHECK-NEXT:  vmovdqa %ymm1, 64(%rdi)  
; CHECK-NEXT:  vmovdqa %ymm3, 96(%rdi)  
; CHECK-NEXT:  vmovdqa %ymm2, 32(%rdi)  
; CHECK-NEXT:  vzeroupper  
; CHECK-NEXT:  retq  
%a = sext <16 x i8> %x to <16 x i64>  
store <16 x i64> %a, <16 x i64>* %y  
ret void  
}  

define dso_local void @vselect_split_v8i16_setcc(<8 x i16> %s, <8 x i64>* %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {  
; CHECK-LABEL: vselect_split_v8i16_setcc:  
; CHECK:   # %bb.0:  
; CHECK-NEXT:  vmovdqa (%rsi), %ymm2  
; CHECK-NEXT:  vmovdqa 32(%rsi), %ymm3  
; CHECK-NEXT:  vpcmpeqw %xmm1, %xmm0, %k1
; CHECK-NEXT:  kshiftrb $4, %k1, %k2
; CHECK-NEXT:  vmovdqa64 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:  vmovdqa64 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:  vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:  vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
%x = load <8 x i64>, <8 x i64>* %p
%y = load <8 x i64>, <8 x i64>* %q
%a = icmp eq <8 x i16> %s, %t
%b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
store <8 x i64> %b, <8 x i64>* %r
ret void
}

define dso_local void @vselect_split_v8i32_setcc(<8 x i32> %s, <8 x i32> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v8i32_setcc:
; CHECK:  # %bb.0:
; CHECK-NEXT:  vmovdqa (%rsi), %ymm2
; CHECK-NEXT:  vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:  vpcmpeqd %ymm1, %ymm0, %k1
; CHECK-NEXT:  kshiftrb $4, %k1, %k2
; CHECK-NEXT:  vmovdqa64 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:  vmovdqa64 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:  vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:  vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
%x = load <8 x i64>, <8 x i64>* %p
%y = load <8 x i64>, <8 x i64>* %q
%a = icmp eq <8 x i32> %s, %t
%b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
store <8 x i64> %b, <8 x i64>* %r
ret void
}

define dso_local void @vselect_split_v16i8_setcc(<16 x i8> %s, <16 x i8> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i8_setcc:
; CHECK:  # %bb.0:
; CHECK-NEXT:  vmovdqa (%rsi), %ymm2
; CHECK-NEXT:  vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:  vpcmpeqb %xmm1, %xmm0, %k1
; CHECK-NEXT:  kshiftrw $8, %k1, %k2
; CHECK-NEXT:  vmovdqa64 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:  vmovdqa64 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:  vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:  vmovdqa %ymm3, 32(%rdx)
define dso_local void @vselect_split_v16i16_setcc(<16 x i16> %s, <16 x i16> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: vselect_split_v16i16_setcc:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rsi), %ymm2
    ; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm3
    ; CHECK-NEXT:    vpcmpeqw %ymm1, %ymm0, %k1
    ; CHECK-NEXT:    kshiftrw $8, %k1, %k2
    ; CHECK-NEXT:    vmovdqa32 32(%rdi), %ymm3 {%k2}
    ; CHECK-NEXT:    vmovdqa32 (%rdi), %ymm2 {%k1}
    ; CHECK-NEXT:    vmovdqa %ymm2, (%rdx)
    ; CHECK-NEXT:    vmovdqa %ymm3, 32(%rdx)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %x = load <16 x i32>, <16 x i32>* %p
    %y = load <16 x i32>, <16 x i32>* %q
    %a = icmp eq <16 x i8> %s, %t
    %b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y
    store <16 x i32> %b, <16 x i32>* %r
    ret void
}

define <16 x i8> @trunc_packus_v16i32_v16i8(<16 x i32>* %p) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_packus_v16i32_v16i8:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vpackusdw 32(%rdi), %ymm0, %ymm0
    ; CHECK-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
    ; CHECK-NEXT:    vpmovuswb %ymm0, %xmm0
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %a = load <16 x i32>, <16 x i32>* %p
    %b = icmp slt <16 x i32> %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255> %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c
    %d = icmp sgt <16 x i32> %c, zeroinitialize
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $3, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $61, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-9, %rax
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $2, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $60, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-17, %rax
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $5, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $58, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-33, %rax
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $4, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $57, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-65, %rax
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $7, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $56, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-129, %rax
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $6, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $55, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-257, %rax # imm = 0xFEFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $9, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $55, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
movq $-513, %rax # imm = 0xFDFF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $8, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $54, %k2, %k2
korq %k2, %k1, %k1
movq $-1025, %rax # imm = 0xFBFF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $11, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $53, %k2, %k2
korq %k2, %k1, %k1
movq $-2049, %rax # imm = 0xF7FF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $10, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $52, %k2, %k2
korq %k2, %k1, %k1
movq $-4097, %rax # imm = 0xEFFF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $13, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $51, %k2, %k2
korq %k2, %k1, %k1
movq $-8193, %rax # imm = 0xDFFF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $12, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $50, %k2, %k2
korq %k2, %k1, %k1
movq $-16385, %rax # imm = 0xBFFF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $15, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $49, %k2, %k2
korq %k2, %k1, %k1
movq $-32769, %rax # imm = 0xFFFF7FFF
kmovq %rax, %k2
kandq %k2, %k1, %k1
kshrdr $14, %k0, %k2
kshiftlq $63, %k2, %k2
kshiftrq $48, %k2, %k2
; CHECK-NEXT:                 kshiftrq $41, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-8388609, %rax # imm = 0xFF7FFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $22, %k0, %k2
; CHECK-NEXT:                 kshiftlq $63, %k2, %k2
; CHECK-NEXT:                 kshiftrq $40, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-16777217, %rax # imm = 0xFEFFFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $25, %k0, %k2
; CHECK-NEXT:                 kshiftlq $63, %k2, %k2
; CHECK-NEXT:                 kshiftrq $39, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-33554433, %rax # imm = 0xFDFFFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $24, %k0, %k2
; CHECK-NEXT:                 kshiftlq $63, %k2, %k2
; CHECK-NEXT:                 kshiftrq $38, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-67108865, %rax # imm = 0xFBFFFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $27, %k0, %k2
; CHECK-NEXT:                 kshiftlq $63, %k2, %k2
; CHECK-NEXT:                 kshiftrq $37, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-134217729, %rax # imm = 0xF7FFFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $26, %k0, %k2
; CHECK-NEXT:                 kshiftlq $63, %k2, %k2
; CHECK-NEXT:                 kshiftrq $36, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-268435457, %rax # imm = 0xEFFFFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $29, %k0, %k2
; CHECK-NEXT:                 kshiftlq $63, %k2, %k2
; CHECK-NEXT:                 kshiftrq $35, %k2, %k2
; CHECK-NEXT:                 korq %k2, %k1, %k1
; CHECK-NEXT:                 movq $-536870913, %rax # imm = 0xDFFFFFFF
; CHECK-NEXT:                 kmovq %rax, %k2
; CHECK-NEXT:                 kandq %k2, %k1, %k1
; CHECK-NEXT:                 kshiftrd $28, %k0, %k2
; CHECK-NEXT:  kshiftrd $5, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $27, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-137438953473, %rax # imm = 0xFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $4, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $26, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-274877906945, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $7, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $25, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-549755813889, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $6, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $24, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-1099511627777, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $9, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $23, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2199023255553, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $8, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $22, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-4398046511105, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $11, %k1, %k2
; CHECK-NEXT:  kshiflq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $21, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-8796093022209, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2

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; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $10, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $20, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.17592186044417, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $13, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $19, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.35184372088833, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $12, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $18, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.70368744177665, %rax # imm = 0xFFFFFFFFFFFFFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $15, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $17, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.140737488355329, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $14, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $16, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.281474976710657, %rax # imm = 0xFFFFFFFFFFFFFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $17, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $15, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.562949953421313, %rax # imm = 0xFFFFFFFFFFFFFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k0, %k0
; CHECK-NEXT: kshiftrd $16, %k1, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $14, %k2, %k2
; CHECK-NEXT: korq %k2, %k0, %k0
; CHECK-NEXT: movabsq $.1125899906842625, %rax # imm = 0xFFFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $19, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $13, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2251799813685249, %rax # imm = 0xFFF7FFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $18, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $12, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-4503599627370497, %rax # imm = 0xFFEFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $21, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $11, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-9007199254740993, %rax # imm = 0xFFDFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $20, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $10, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-18014398509481985, %rax # imm = 0xFFBFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $23, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $9, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-36028797018963969, %rax # imm = 0xFEFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $22, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $8, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-72057594037927937, %rax # imm = 0xFEFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $25, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $7, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-144115188075855873, %rax # imm = 0xFDFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $24, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $6, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-288230376151711745, %rax # imm = 0xFBFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $27, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $5, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-576460752303423489, %rax # imm = 0xF7FFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $26, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $4, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-1152921504606846977, %rax # imm = 0xEFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $29, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $3, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2305843009213693953, %rax # imm = 0xDFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $31, %k1, %k2
; CHECK-NEXT:  kshiftlq $62, %k2, %k2
; CHECK-NEXT:  kshiftrq $2, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-4611686018427387905, %rax # imm = 0xBFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $28, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $3, %k2, %k2
; CHECK-NEXT:  kshiftrd $30, %k1, %k1
; CHECK-NEXT:  kshiftlq $61, %k0, %k0
; CHECK-NEXT:  kshiftrq $1, %k0, %k0
; CHECK-NEXT:  kshiftlq $63, %k1, %k1
; CHECK-NEXT:  korq %k1, %k0, %k1
; CHECK-NEXT:  vmovdqu8 %ymm1, (%rsi) {%k1}
; CHECK-NEXT:  kshiftrd $32, %k1, %k1

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; CHECK-NEXT:  vmovdqu %ymm0, 32(%rsi) [%k1]
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
entry:
  %a = load <64 x i8>, <64 x i8>* %x
  %b = icmp eq <64 x i8> %a, zeroinitializer
  %shuf = shufflevector <64 x i1> %b, <64 x i1> undef, <64 x i32> %i32 1, %i32 0, %i32 2, %i32 5, %i32 4, %i32 7, %i32 6, %i32 9, %i32 8, %i32 11, %i32 10, %i32 13, %i32 12, %i32 15, %i32 14, %i32 17, %i32 16, %i32 19, %i32 18, %i32 21, %i32 20, %i32 23, %i32 22, %i32 25, %i32 24, %i32 27, %i32 26, %i32 29, %i32 28, %i32 31, %i32 30, %i32 33, %i32 32, %i32 35, %i32 34, %i32 37, %i32 36, %i32 39, %i32 38, %i32 41, %i32 40, %i32 43, %i32 42, %i32 45, %i32 44, %i32 47, %i32 46, %i32 49, %i32 48, %i32 51, %i32 50, %i32 53, %i32 52, %i32 55, %i32 54, %i32 57, %i32 56, %i32 59, %i32 58, %i32 61, %i32 60, %i32 63, %i32 62>
call void @llvm.masked.store.v64i8.p0v64i8(<64 x i8> %a, <64 x i8>* %y, <64 x i1> %shuf)
ret void
}
declare void @llvm.masked.store.v64i8.p0v64i8(<64 x i8>*, <64 x i8>*, i32, <64 x i1>)*

@mem64_dst = dso_local global i64 0, align 8
@mem64_src = dso_local global i64 0, align 8
declare void @v64i1_inline_asm() "min-legal-vector-width"="256" {
  ; CHECK-LABEL: v64i1_inline_asm:
  ; CHECK:    # %bb.0:
  ; CHECK-NEXT:  kmovq [{.*}](%rip), %k0
  ; CHECK-NEXT:  #APP
  ; CHECK-NEXT:  #NO_APP
  ; CHECK-NEXT:  kmovq %k0, [{.*}](%rip)
  ; CHECK-NEXT:  movl -.[[0-9]+])(%rsi), %eax
  ; CHECK-NEXT:  retq
  %1 = alloca i32, align 4
  %2 = load i64, i64* @mem64_src, align 8
  %3 = call i64 asm "", "~{dirflag},~{fpsr},~{flags}"(i64 %2)
  store i64 %4, i64* @mem64_dst, align 8
  %4 = load i32, i32* %1, align 4
  ret i32 %4
}
define dso_local void @cmp_v8i64_sext(<8 x i64>* %xptr, <8 x i64>* %yptr, <8 x i64>* %zptr) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: cmp_v8i64_sext:
  ; CHECK:    # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rsi), %ymm1
  ; CHECK-NEXT:  vpcmpeqgtq 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT:  vpcmpeqgtq (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %x = load <8 x i64>, <8 x i64>* %xptr

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%y = load <8 x i64>, <8 x i64>* %yptr
%cmp = icmp slt <8 x i64> %x, %y
%ext = sext <8 x i1> %cmp to <8 x i64>
store <8 x i64> %ext, <8 x i64>* %zptr
ret void
}
define dso_local void @cmp_v8i64_zext(<8 x i64>* %xptr, <8 x i64>* %yptr, <8 x i64>* %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: cmp_v8i64_zext:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
; CHECK-NEXT: vpcmpeqq 32(%rdi), %ymm1, %ymm1
; CHECK-NEXT: vpcmpeqq (%rdi), %ymm0, %ymm0
; CHECK-NEXT: vpsetqv $63, %ymm1, %ymm1
; CHECK-NEXT: vpsetqv $63, %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <8 x i64>, <8 x i64>* %xptr
%y = load <8 x i64>, <8 x i64>* %yptr
%cmp = icmp slt <8 x i64> %x, %y
%ext = zext <8 x i1> %cmp to <8 x i64>
store <8 x i64> %ext, <8 x i64>* %zptr
ret void
}
define <16 x i8> @var_rotate_v16i8(<16 x i8> %a, <16 x i8> %b) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: var_rotate_v16i8:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa {{.*#+}} xmm2 = [8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8]
; CHECK-NEXT: vpsubb %xmm1, %xmm2, %xmm2
; CHECK-NEXT: vpmovzxbw {{.*#+}} ymm1 =
 xmm1[0],zero,xmm1[1],zero,xmm1[2],zero,xmm1[3],zero,xmm1[4],zero,xmm1[5],zero,xmm1[6],zero,xmm1[7],zero,
 xmm1[8],zero,xmm1[9],zero,xmm1[10],zero,xmm1[11],zero,xmm1[12],zero,xmm1[13],zero,xmm1[14],zero,xmm1[15],zero
; CHECK-NEXT: vpmovzxbw {{.*#+}} ymm0 =
 xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zero,
 xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xmm0[15],zero
; CHECK-NEXT: vpsllvw %ymm1, %ymm0, %ymm1
; CHECK-NEXT: vpmovzxvw {{.*#+}} ymm2 =
 xmm2[0],zero,xmm2[1],zero,xmm2[2],zero,xmm2[3],zero,xmm2[4],zero,xmm2[5],zero,xmm2[6],zero,xmm2[7],zero,
 xmm2[8],zero,xmm2[9],zero,xmm2[10],zero,xmm2[11],zero,xmm2[12],zero,xmm2[13],zero,xmm2[14],zero,xmm2[15],zero
; CHECK-NEXT: vpsrlvw %ymm2, %ymm0, %ymm0
define <32 x i8> @var_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {
    %bb.0:
    vpsllw $4, %ymm0, %ymm2
    vpsrlw $4, %ymm0, %ymm3
    vpternlogq $216, {{.*}}(%rip), %ymm2, %ymm3
    vpsllw $5, %ymm1, %ymm1
    vpblendvb %ymm1, %ymm3, %ymm0, %ymm0
    vpsllw $2, %ymm0, %ymm2
    vpsrlw $6, %ymm0, %ymm3
    vpternlogq $216, {{.*}}(%rip), %ymm2, %ymm3
    vpaddb %ymm1, %ymm1, %ymm1
    vpsllw $2, %ymm0, %ymm2
    vpsrlw $7, %ymm0, %ymm2
    vpaddb %ymm0, %ymm0, %ymm3
    vpternlogq $248, {{.*}}(%rip), %ymm2, %ymm3
    vpaddb %ymm1, %ymm1, %ymm1
    vpsllw $7, %ymm0, %ymm3
    vpblendvb %ymm1, %ymm3, %ymm0, %ymm0
    vpsrlw $6, %ymm0, %ymm3
    vpternlogq $216, {{.*}}(%rip), %ymm2, %ymm3
    vpaddb %ymm1, %ymm1, %ymm1
    vpsrlw $5, %ymm0, %ymm2
    vpaddb %ymm0, %ymm0, %ymm3
    retq
}

define <32 x i8> @splatvar_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {
    %bb.0:
    vpbroadcastb %xmm1, %xmm1
    vpand {{.*}}(%rip), %xmm1, %xmm1
    vpmovzxbq {{.*#+}} xmm2 =
    xmm1[0],zero,zero,zero,zero,zero,zero,xmm1[1],zero,zero,zero,zero,zero,zero,zero
    vpblendvb %ymm1, %ymm1, %ymm1
    vpsllw %xmm2, %ymm0, %ymm3
    vpmovdqa {{.*#+}} xmm4 = [8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8]
define <32 x i8> @constant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
    ; CHECK-AVX512-LABEL: constant_rotate_v32i8:
    ; CHECK-AVX512:       # %bb.0:

    %splat = shufflevector <32 x i8> %b, <32 x i8> undef, <32 x i32> zeroinitializer
    %splat8 = sub <32 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8> %splat
    %shl = shr <32 x i8> %a, %splat
    %lshr = lshr <32 x i8> %a, %splat8
    %or = or <32 x i8> %shl, %lshr
    ret <32 x i8> %or
}

; CHECK-AVX512-NEXT:  vpsllw $4, %ymm0, %ymm1
; CHECK-AVX512-NEXT:  vpand {{.*}}(%rip), %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vbroadcasti128 {{.*#+}} ymm2 = [8192,24640,41088,57536,57344,41152,24704,8256,8192,24640,41088,57536,57344,41152,24704,8256]
; CHECK-AVX512-NEXT:  # ymm2 = mem[0,1,0,1]
; CHECK-AVX512-NEXT:  vpblendvb %ymm2, %ymm1, %ymm0, %ymm1
; CHECK-AVX512-NEXT:  vpsllw $2, %ymm1, %ymm3
; CHECK-AVX512-NEXT:  vpand {{.*}}(%rip), %ymm3, %ymm3
; CHECK-AVX512-NEXT:  vpaddb %ymm2, %ymm2, %ymm2, %ymm2
; CHECK-AVX512-NEXT:  vpblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpaddb %ymm1, %ymm1, %ymm1, %ymm3
; CHECK-AVX512-NEXT:  vpaddb %ymm2, %ymm2, %ymm2, %ymm2
; CHECK-AVX512-NEXT:  vpblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpxor %ymm0, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpunpckhbw {{.*#+}} ymm3 = ymm0[8], ymm2[8], ymm0[9], ymm2[9], ymm0[10], ymm2[10], ymm0[11], ymm2[11], ymm0[12], ymm2[12], ymm0[13], ymm2[13], ymm0[14], ymm2[14], ymm0[15], ymm2[15], ymm0[24], ymm2[24], ymm0[25], ymm2[25], ymm0[26], ymm2[26], ymm0[27], ymm2[27], ymm0[28], ymm2[28], ymm0[29], ymm2[29], ymm0[30], ymm2[30], ymm0[31], ymm2[31]
; CHECK-AVX512-NEXT:  vpsllw {{.*}}(%rip), %ymm3, %ymm3
; CHECK-AVX512-NEXT:  vpsrlw $8, %ymm3, %ymm3
; CHECK-AVX512-NEXT:  vpunpcklbw {{.*#+}} ymm0 = ymm0[0], ymm2[0], ymm0[1], ymm2[1], ymm0[2], ymm2[2], ymm0[3], ymm2[3], ymm0[4], ymm2[4], ymm0[5], ymm2[5], ymm0[6], ymm2[6], ymm0[7], ymm2[7], ymm0[16], ymm2[16], ymm0[17], ymm2[17], ymm0[18], ymm2[18], ymm0[19], ymm2[19], ymm0[20], ymm2[20], ymm0[21], ymm2[21], ymm0[22], ymm2[22], ymm0[23], ymm2[23]
; CHECK-AVX512-NEXT:  vpsllw {{.*}}(%rip), %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpsrlw $8, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpackuswb %ymm3, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpor %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:  retq

; CHECK-VBMI-LABEL: constant_rotate_v32i8:
; CHECK-VBMI:  # %bb.0:
; CHECK-VBMI-NEXT:  vpsllw $4, %ymm0, %ymm1
; CHECK-VBMI-NEXT:  vpand {{.*}}(%rip), %ymm1, %ymm1
; CHECK-VBMI-NEXT:  vbroadcasti128 {{.*#+}} ymm2 = [8192,24640,41088,57536,57344,41152,24704,8256,8192,24640,41088,57536,57344,41152,24704,8256]
; CHECK-VBMI-NEXT:  # ymm2 = mem[0,1,0,1]
; CHECK-VBMI-NEXT:  vpblendvb %ymm2, %ymm1, %ymm0, %ymm1
; CHECK-VBMI-NEXT:  vpsllw $2, %ymm1, %ymm3
; CHECK-VBMI-NEXT:  vpand {{.*}}(%rip), %ymm3, %ymm3
; CHECK-VBMI-NEXT:  vpaddb %ymm2, %ymm2, %ymm2, %ymm2
; CHECK-VBMI-NEXT:  vpblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-VBMI-NEXT:  vpaddb %ymm1, %ymm1, %ymm1, %ymm3
; CHECK-VBMI-NEXT:  vpaddb %ymm2, %ymm2, %ymm2, %ymm2
; CHECK-VBMI-NEXT:  vpblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-VBMI-NEXT:  vpxor %xmm2, %xmm2, %xmm2
; CHECK-VBMI-NEXT:  vpunpckhbw {{.*#+}} ymm3 =
%lshr = lshr <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
%rmask = and <32 x i8> %lshr, <i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55>
%lmask = and <32 x i8> %shl, <i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33>
%or = or <32 x i8> %lmask, %rmask
ret <32 x i8> %or

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)

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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --check-attributes
; RUN: opt -attributor-enable-new-pm=0 -attributor-manifest-internal -attributor-max-iterations-verify -attributor-annotate-decl-cs -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_NPM,NOT_CGSCC_OPM,NOT_TUNIT_NPM,IS__TUNIT____,IS______OPM
M,IS__TUNIT_OPM
; RUN: opt -aa-pipeline=basic-aa -passes=attributor -attributor-manifest-internal -attributor-max-iterations-verify -attributor-annotate-decl-cs -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_OPM,NOT_CGSCC_NPM,NOT_TUNIT_OPM,IS__TUNIT____,IS______OPM
M,IS__TUNIT_NPM
; RUN: opt -attributor-cgscc-enable-new-pm=0 -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_NPM,IS__CGSCC____,IS________OPM,IS__CGSCC_OPM
; RUN: opt -aa-pipeline=basic-aa -passes=attributor-cgscc -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_OPM,IS__CGSCC____,IS________NP
M,IS__CGSCC_NPM
; Test that we only promote arguments when the caller/callee have compatible function attributes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(*<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {

; IS______OPM: Function Attrs: argnemonly inlinehint nofree norecursy nosync nounwind uwtable willreturn
; IS______OPM-LABEL: define
; IS______OPM-NEXT: bb:
; IS______OPM-NEXT: [[ARG:%.*]] = alloca <8 x i64>, align 64
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(*<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {

; IS______NPM: Function Attrs: argnemonly inlinehint nofree norecursy nosync nounwind uwtable willreturn
; IS______NPM-LABEL: define
; IS______NPM-NEXT: [[ARG:%.*]] = alloca <8 x i64>, align 64
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly <8 x i64>* %arg) #0 {  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly <8 x i64>* %arg) #0 {  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofreenonnull writeonly align 2 dereferenceable(64)
[[ARG:%.*]] [[ATTR0:#.*]] }
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [[TMP:.]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2:.]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3:.]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6:#.*]]
; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP3]]) [[ATTR7:#.*]]
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7:#.*]]
; IS__CGSCC_NPM-NEXT: [[TMP4:.]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT: ret void

@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]])

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg,
<8 x i64>* readonly %arg1) #1 {
    bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
    bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg1) #1 {
    bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
; IS__TUNIT_OPM-NEXT: ret void
;
; IS__TUNIT_NPM: Function Attrs: argmemonly inlinemask noref norecurse nosync noundef uwtable willreturn
; IS__TUNIT_NPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS__TUNIT_NPM-SAME: (8 x i64)* noref noundef writeonly [[ARG:%.*]] [[ATTR1:#.*]]
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__TUNIT_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__TUNIT_NPM-NEXT: ret void
@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(8 x i64)* noalias noref noundef nonnull writeonly 2 dereferenceable(64) [[ARG:%.*]] [[ATTR1:#.*]]
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_NPM-NEXT: ret void
;
; IS__CGSCC_OPM: Function Attrs: argmemonly inlinemask noref norecurse nosync noundef uwtable willreturn
; IS__CGSCC_OPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS__CGSCC_OPM-SAME: (8 x i64)* noref noundef nonnull writeonly 2 dereferenceable(64) [[ARG:%.*]] [[ATTR1:#.*]]
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT: call fastcall void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(8 x i64)* noref noundef nonnull writeonly 2 dereferenceable(64) [[TMP]], <8 x i64> [[TMP0]] [[ATTR7]]
; IS__CGSCC_OPM-NEXT: ret void
;
; IS__CGSCC_NPM: Function Attrs: argmemonly inlinemask noref norecurse nosync noundef uwtable willreturn
; IS__CGSCC_NPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS__CGSCC_NPM-SAME: (8 x i64)* noref noundef nonnull writeonly 2 dereferenceable(64) [[ARG:%.*]] [[ATTR1:#.*]]
; IS__CGSCC_NPM-NEXT: bb:
; IS__CGSCC_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT: ret void
;
; IS__CGSCC_OPM: Function Attrs: argmemonly inlinemask noref norecurse nosync noundef uwtable willreturn
; IS__CGSCC_OPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS__CGSCC_OPM-SAME: (8 x i64)* noref noundef nonnull writeonly 2 dereferenceable(64) [[ARG:%.*]] [[ATTR1:#.*]]
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void
;
; IS__CGSCC_NPM-NEXT: call fastcc void
@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree
noundefnonnullwritereonlyalign64dereferenceable(64) [[[TMP2]], <8 x i64> [[[TMP0]]] [[[ATTR7]]]
; IS__CGSCC_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[[TMP2]]], align 64
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[[TMP4]]], <8 x i64>* [[[ARG]]], align 2
; IS__CGSCC_NPM-NEXT: ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x
i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg,
<8 x i64>* readonly %arg1) #1 {

bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1

store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  ;
  ; IS__UNIT_OPM: Function Args: argmemonly inlinehint nofree novecuse nosync nounwind uwtable willreturn
  ; IS__UNIT_OPM-LABEL: define {{[^}]}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
  ; IS__UNIT_OPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) [[ATTR0]] {
  ; IS__UNIT_OPM-NEXT: bb:
  ; IS__UNIT_OPM-NEXT: [[TMP:.%.*]] = alloca <8 x i64>, align 32
  ; IS__UNIT_OPM-NEXT: [[TMP2:.%.*]] = alloca <8 x i64>, align 32
  ; IS__UNIT_OPM-NEXT: [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
  ; IS__UNIT_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
  ; IS__UNIT_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
  ; IS__UNIT_OPM-NEXT: [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[ARG]], align 2
  ; IS__UNIT_OPM-NEXT: ret void
  ;
  ; IS__UNIT_NPM: Function Args: argmemonly inlinehint nofree novecuse nosync nounwind uwtable willreturn
  ; IS__UNIT_NPM-LABEL: define {{[^}]}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
  ; IS__UNIT_NPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:.%.*]]) [[ATTR0]] {
  ; IS__UNIT_NPM-NEXT: bb:
  ; IS__UNIT_NPM-NEXT: [[TMP:.%.*]] = alloca <8 x i64>, align 32
  ; IS__UNIT_NPM-NEXT: [[TMP2:.%.*]] = alloca <8 x i64>, align 32
  ; IS__UNIT_NPM-NEXT: [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
  ; IS__UNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
  ; IS__UNIT_NPM-NEXT: [[TMP0:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP4]], align 64
  ; IS__UNIT_NPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]]) [[ATTR7]]
  ; IS__UNIT_NPM-NEXT: [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
  ; IS__UNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
  ; IS__UNIT_NPM-NEXT: ret void
  ;
  ; IS__CGSCC_OPM: Function Args: argmemonly inlinehint nofree novecuse nosync nounwind uwtable willreturn
  ; IS__CGSCC_OPM-LABEL: define {{[^}]}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
  ; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 2 dereferenceable(64) [[ARG:.%.*]]) [[ATTR0]] {
  ; IS__CGSCC_OPM-NEXT: bb:
  ; IS__CGSCC_OPM-NEXT: [[TMP:.%.*]] = alloca <8 x i64>, align 32
  ; IS__CGSCC_OPM-NEXT: [[TMP2:.%.*]] = alloca <8 x i64>, align 32
  ; IS__CGSCC_OPM-NEXT: [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* %arg1) #0 {
    ...
}

define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #0 {
    ...
}
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(%arg) #1 {
    ; IS__TUNIT_OPM: Function Attrs: argnomain inlinehint noref norecurse nosync nounwind uwtable willreturn
    ; IS__TUNIT_OPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
    ; IS__TUNIT_OPM-SAME: (%arg) nocaapture noref noundef noreturn void rewrite only %ARG : %8 x i64 : %arg
test %arg, %ARG : %8 x i64 : %ARG
ret void
}

@callee_avx512_legal512_preference256_call_avx512_legal512_preference512
{
    ; IS________NPM: Function Attrs: argnomain inlinehint noref norecurse nosync nounwind uwtable willreturn
    ; IS________NPM-LABEL: define
    ; IS________NPM-SAME: (%arg) nocaapture noref noundef noreturn void rewrite only %ARG : %8 x i64 : %arg
test %arg, %ARG : %8 x i64 : %ARG
ret void
}

define void @callee_avx512_legal512_preference256_call_avx512_legal512 Preference512(%arg) #1 {
    ; IS________NPM: Function Attrs: argnomain inlinehint noref norecurse nosync nounwind uwtable willreturn
    ; IS________NPM-LABEL: define {{[^@]+}}@callee_avx512_legal512_preference256_call_avx512_legal512_preference512
    ; IS________NPM-SAME: (%arg) nocaapture noref noundef noreturn void rewrite only %ARG : %8 x i64 : %arg
test %arg, %ARG : %8 x i64 : %ARG
ret void
}

define void @callee_avx512_legal512_preference256_call_avx512_legal512_preference512(%arg) #1 {
    ; IS________NPM: Function Attrs: argnomain inlinehint noref norecurse nosync nounwind uwtable willreturn
    ; IS________NPM-LABEL: define {{[^@]+}}@callee_avx512_legal512_preference256_call_avx512_legal512_preference512
    ; IS________NPM-SAME: (%arg) nocaapture noref noundef noreturn void rewrite only %ARG : %8 x i64 : %arg
test %arg, %ARG : %8 x i64 : %ARG
ret void
}

define void @callee_avx512_legal512_preference256_call_avx512_legal512_preference512(%arg) #1 {
    ; IS________NPM: Function Attrs: argnomain inlinehint noref norecurse nosync nounwind uwtable willreturn
    ; IS________NPM-LABEL: define {{[^@]+}}@callee_avx512_legal512_preference256_call_avx512_legal512_preference512
    ; IS________NPM-SAME: (%arg) nocaapture noref noundef noreturn void rewrite only %ARG : %8 x i64 : %arg
test %arg, %ARG : %8 x i64 : %ARG
ret void
}
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @lvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
};
@callee_avx512_legal256_prefer256 call_avx512_legal512_prefer256(\<\8 x i64\>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], \<\8 x i64\>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]

@callee_avx512_legal256_prefer256 call_avx512_legal512_prefer256(\<\8 x i64\>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], \<\8 x i64\>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]

@callee_avx512_legal256_prefer256 call_avx512_legal512_prefer256(\<\8 x i64\>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], \<\8 x i64\>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
open source used in imiconnect newadmin-r2.0.3 1986

; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void
;
; IS__CGSCC_OPM-NEXT: Function Attrs: argmemonly inlinehint nolive free norecurse nosync noundef noundefined
; IS__CGSCC_OPM-NEXT: define {{[^@]+}} @avx512_legal256_prefer256_call_avx512_legal512_prefer256
; IS__CGSCC_OPM-SAME: (\<8 x i64\>* nocapture nolive free nonnull writeonly align 2 dereferenceable(64)
; IS__CGSCC_OPM-SAME: ) [[ARG: \%.*\]] [[ATTR2: \#.*\]]
; IS__CGSCC_OPM-NEXT: ; bb:
; IS__CGSCC_OPM-NEXT: [[TMP: \%.*\]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2: \%.*\]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3: \%.*\]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nolive free noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(\<8 x i64\>* noalias nocapture nolive free noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], \<8 x i64\>* noalias nocapture nolive free noundef nonnull readyonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__CGSCC_OPM-NEXT: [[TMP4: \%.*\]] = load <8 x i64>, \<8 x i64\>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], \<8 x i64\>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void
;
bb:

%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(\<8 x i64\>* %tmp2, \<8 x
i64\>* %tmp)
%tmp4 = load <8 x i64>, \<8 x i64\>* %tmp2, align 32
store <8 x i64> %tmp4, \<8 x i64\>* %arg, align 2
ret void

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(\<8 x i64\>* %arg,
\<8 x i64\>* readonly %arg1) #2 {
;
; IS________OPM-NEXT: Function Attrs: argmemonly inlinehint nolive free norecurse nosync noundef noundefined
; IS________OPM-NEXT: define {{[^@]+}} @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS________OPM-SAME: (\<8 x i64\>* nocapture nolive free nonnull writeonly align 64 dereferenceable(64)
; IS________OPM-SAME: ) [[ARG: \%.*\]], \<8 x i64\>* nocapture nolive free nonnull writeonly align 64 dereferenceable(64) [[ARG1: \%.*\]]
; IS________OPM-NEXT: bb:
; IS________OPM-NEXT: [[TMP: \%.*\]] = load <8 x i64>, \<8 x i64\>* [[ARG1]], align 64
; IS________OPM-NEXT: store <8 x i64> [[TMP]], \<8 x i64\>* [[ARG]], align 64
; IS________OPM-NEXT: ret void
;

define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 { 
  
  %tmp = load <8 x i64>, <8 x i64>* %arg1 
  store <8 x i64> %tmp, <8 x i64>* %arg 
  ret void 
}

define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) { 
  
  %tmp = load <8 x i64>, <8 x i64>* %arg1 
  store <8 x i64> %tmp, <8 x i64>* %arg 
  ret void 
}

nonnull readonly align 64 dereferenceable(64) [[TMP4]] [[ATTR7]]

; IS__UNIT_NPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64

; IS__UNIT_NPM-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2

; IS__UNIT_NPM-NEXT:  ret void

; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint nofree nosync nounwind uwtable willreturn

; IS__CGSCC_OPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256

; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) [[ATTR1]]

; IS__CGSCC_OPM-NEXT:  bb:

%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call fastcall void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(8 x i64)* %arg, 8 x i64)* readonly %arg1) #3 {
    ; This should promote
    define internal fastcc void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(8 x i64)* %arg, 8 x i64)* readonly %arg1) #4 {

    %tmp = load 8 x i64>, 8 x i64>* %tmp2, align 32
    store 8 x i64> %tmp4, 8 x i64>* %arg, align 2
    ret void
}

; IS________OPM: Function Attrs: argmemonly inlinehint norecurse norecurse nousew nousew nousew willreturn
; IS________OPM-LABEL: define [{^[^@]+}]{cc} @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS________OPM-SAME: (8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:.*]], 8 x i64>* nocapture noundef noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:.*]]) [[ATTR3:.#.*]] {
    ; IS________OPM-NEXT: bb:
    ; IS________OPM-NEXT:    %tmp = load 8 x i64>, 8 x i64>* [[ARG1]], align 64
    ; IS________OPM-NEXT:    store 8 x i64> [[TMP]], 8 x i64>* [[ARG]], align 64
    ; IS________OPM-NEXT:    ret void
    ;
    ; IS________NPM: Function Attrs: argmemonly inlinehint norecurse norecurse nousew nousew nousew willreturn
    ; IS________NPM-LABEL: define [{^[^@]+}]{cc} @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
    ; IS________NPM-SAME: (8 x i64>* noalias nocapture noundef noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:.*]], 8 x i64>* [[TMP0:.*]], 8 x i64>* [[TMP:.*]]) [[ATTR3:.#.*]] {
    ; IS________NPM-NEXT: bb:
    ; IS________NPM-NEXT:    %tmp = load 8 x i64>, 8 x i64>* [[ARG]], align 64
    ; IS________NPM-NEXT:    store 8 x i64> [[TMP]], 8 x i64>* [[ARG]], align 64
    ; IS________NPM-NEXT:    ret void
    ;
    bb:
    %tmp = load 8 x i64>, 8 x i64>* %arg1
    store 8 x i64> %tmp, 8 x i64>* %arg
    ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(8 x i64)* %arg) #4 {
    ;
    ; IS________TUNIT_OPM: Function Attrs: argmemonly inlinehint norecurse norecurse nousew nousew nousew willreturn
    ; IS________TUNIT_OPM-LABEL: define [{^[^@]+}]{cc} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
    ; IS________TUNIT_OPM-SAME: (8 x i64>* nocapture noundef writeonly [[ARG:.*]]) [[ATTR4:.#.*]] {
    ; IS________TUNIT_OPM-NEXT: bb:
    ; IS________TUNIT_OPM-NEXT:    %tmp = alloca 8 x i64>, align 32
    ; IS________TUNIT_OPM-NEXT:    %tmp2 = alloca 8 x i64>, align 32
    ; IS________TUNIT_OPM-NEXT:    %tmp3 = bitcast 8 x i64>* [[TMP]] to i8*
    ; IS________TUNIT_OPM-NEXT:    call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
    ; IS________TUNIT_OPM-NEXT:    call fastcc void

}
@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef nonnull readonlyly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__UNIT_OPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__UNIT_OPM-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__UNIT_OPM-NEXT:  ret void
;
; IS__UNIT_NPM: Function Attrs: argmemonly inlinehlint noforcere usecurs nosync nounwind uwtable willreturn
; IS__UNIT_NPM-LABEL: define ([[^@]+]) @avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS__UNIT_NPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) [[ATTR4:#.*]]
; IS__UNIT_NPM-NEXT:  bb:
; IS__UNIT_NPM-NEXT:  [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__UNIT_NPM-NEXT:  [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__UNIT_NPM-NEXT:  [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__UNIT_NPM-NEXT:  call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__UNIT_NPM-NEXT:  [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__UNIT_NPM-NEXT:  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7]]
; IS__UNIT_NPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[ARG]], align 2
; IS__UNIT_NPM-NEXT:  ret void
;
; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehlint noforcere usecurs nosync nounwind uwtable willreturn
; IS__CGSCC_OPM-LABEL: define ([[^@]+]) @avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) [[ATTR4:#.*]]
; IS__CGSCC_OPM-NEXT:  bb:
; IS__CGSCC_OPM-NEXT:  [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:  [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:  [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT:  call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT:  [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_OPM-NEXT:  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef nonnull readonlyly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__CGSCC_OPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT:  ret void
;
; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehlint noforcere usecurs nosync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define ([[^@]+]) @avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) [[ATTR4:#.*]]
; IS__CGSCC_NPM-NEXT:  bb:
; IS__CGSCC_NPM-NEXT:  [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP2]] to i8*
; IS__CGSCC_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)[[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false)[[ATTR6]]
; IS__CGSCC_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT: call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* noalias nocapture noref nonnull nonnull writeonly align 64 dereferenceable(64)[[TMP2]], <8 x i64>[[TMP0]])[[ATTR7]]
; IS__CGSCC_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT: ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {

; IS_________OPM: Function Attrs: argmemonly inlinehint noref nocurese nocursec nocursec nocursec valreturn
; IS_________OPM-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS_________OPM-SAME: (<8 x i64>* nocapture noref nonnull writeonly align 64 dereferenceable(64)[[ARG:%.*]], <8 x i64>* nocapture noref nonnull readonly align 64 dereferenceable(64)[[ARG1:%.*]])[[ATTR4:#.*]]
{[91x776]; IS_________OPM-NEXT: bb:
; IS_________OPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; IS_________OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS_________OPM-NEXT: ret void

; IS_________NPM: Function Attrs: argmemonly inlinehint noref nocurese nocursec nocursec nocursec valreturn
; IS_________NPM-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS_________NPM-SAME: (<8 x i64>* noalias nocapture noref nonnull nonnull writeonly align 64 dereferenceable(64)[[ARG:.%.*]], <8 x i64>* [[TMP0:.%.*]])[[ATTR4:#.*]]
{[91x776]; IS_________NPM-NEXT: bb:
; IS_________NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; IS_________NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
; IS_________NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
; IS_________NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS_________NPM-NEXT: ret void
define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256((%void *args)) #3 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256((%void *args)) #3 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
; IS__CGSCC_OPM-NEXT:   [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:   [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:   [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT:   call void @llvm.memset.p0i8.i64(i8* nocapture noref nonnull noundef writeonly
align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT:   call fastcc void
@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* nocapture noref nonnull nonnull
writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture noref nonnull nonnull readonly align 64
dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__CGSCC_OPM-NEXT:   [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT:   store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT:   ret void
;
; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint noref norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256<brb>
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture noref nonnull writeonly 2 dereferenceable(64)
[[ARG:.*]]) [[ATTR3:#.*]] {
; IS__CGSCC_NPM-NEXT:   bb:
; IS__CGSCC_NPM-NEXT:   [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:   [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:   [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT:   call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_NPM-NEXT:   [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT:   call fastcc void
@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture noref nonnull nonnull
writeonly align 64 dereferenceable(64) [[TMP0]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR7]]
; IS__CGSCC_NPM-NEXT:   [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT:   store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT:   ret void
;
; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0i8.i64(i8* nocapture writeonly, i8, i64, i1) #5

attributes #0 = { inlinehint noref noundec nounwind writeonly "target-features"="+avx512vl" "min-legal-vector-
width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }
; RUN: llc -march=hexagon -hexagon-hvx-widen=32 < %s | FileCheck %s

; Truncating a type-to-be-widenened to a legal type (v8i8).
; Check that this compiles successfully.
; CHECK-LABEL: f0:
; CHECK: dealloc_return

target triple = "hexagon"

declare dllexport void @f0(i8* %a0) local_unnamed_addr #0 {
  b0:
  %v0 = load i8, i8* undef, align 1
  %v1 = zext i8 %v0 to i16
  %v2 = add i16 0, %v1
  %v3 = icmp sgt i16 %v2, 1
  %v4 = select i1 %v3, i16 %v2, i16 1
  %v5 = udiv i16 -32768, %v4
  %v6 = zext i16 %v5 to i32
  %v7 = insertelement <8 x i32> undef, i32 %v6, i32 0
  %v8 = shufflevector <8 x i32> %v7, <8 x i32> undef, <8 x i32> zeroinitializer
  %v9 = load <8 x i16>, <8 x i16>* undef, align 2
  %v10 = sext <8 x i16> %v9 to <8 x i32>
  %v11 = mul nsw <8 x i32> %v8, %v10
  %v12 = add nsw <8 x i32> %v11, <i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384>
  %v13 = lshr <8 x i32> %v12, <i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15>
  %v14 = trunc <8 x i32> %v13 to <8 x i8>
  %v15 = getelementptr inbounds i8, i8* %a0, i32 undef
  %v16 = bitcast i8* %v15 to <8 x i8>*
  store <8 x i8> %v14, <8 x i8>* %v16, align 1
  ret void
}

attributes #0 = { "target-features"="+hvx,+hvx-length128b" }
; 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
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
%cgep22 = 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" }

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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=VEC256,AVX
; RUN: opt %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,AVX512VL256
; RUN: opt %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-prefer-256-bit | FileCheck %s --check-prefixes=AVX512VL512
; RUN: opt %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=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=SKX512

define void @zext256() "min-legal-vector-width"="256" {

;VEC256-LABEL: 'zext256

; VEC256-NEXT: Cost Model: Found an estimated cost of 3 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 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; AVX512VL512-LABEL: 'zext256'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; SKX512-LABEL: 'zext256'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; SKX512-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 3 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 3 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


Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
Cost Model: Found an estimated cost of 0 for instruction: ret void
Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
Cost Model: Found an estimated cost of 0 for instruction: ret void
Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
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 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 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 3 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>
    ret void
    ; AVX512VL512-LABEL: 'sext256'
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ret void
    ; SKX512-LABEL: 'sext256'
    ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ret void
}
define void @sext512() "min-legal-vector-width"="512" {
  ; AVX-LABEL: 'sext512'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 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 3 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>
  ret void
}

define void @sext512() "min-legal-vector-width"="512" {
  ; AVX-LABEL: 'sext512'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 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 3 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>
  ret void
}

define void @sext512() "min-legal-vector-width"="512" {
  ; AVX-LABEL: 'sext512'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 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 3 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>
  ret void
}
<8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX512VL512-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 1 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

; SKX512-LABEL: 'sext512'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX512-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
}

define void @trunc256() "min-legal-vector-width"="256" {
; AVX-LABEL: 'trunc256'

; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; AVX512VL256-LABEL: 'trunc256'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; AVX512VL512-LABEL: 'trunc256'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; SKX256-LABEL: 'trunc256'
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
define i32 @zext256_vXi1() "min-legal-vector-width"="256" 
  {
    ; AVX-LABEL: 'zext256_vXi1'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
    }
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; AVX512VL256-LABEL: 'zext256_vXi1'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 25 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 50 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'zext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 19 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

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Cost Model: Found an estimated cost of 2 for instruction: \%V2i64 = zext <2 x i1> undef to <2 x i64>

Cost Model: Found an estimated cost of 2 for instruction: \%V4i64 = zext <4 x i1> undef to <4 x i64>

Cost Model: Found an estimated cost of 5 for instruction: \%V8i64 = zext <8 x i1> undef to <8 x i64>

Cost Model: Found an estimated cost of 2 for instruction: \%V2i32 = zext <2 x i1> undef to <2 x i32>

Cost Model: Found an estimated cost of 2 for instruction: \%V4i32 = zext <4 x i1> undef to <4 x i32>

Cost Model: Found an estimated cost of 2 for instruction: \%V8i32 = zext <8 x i1> undef to <8 x i32>

Cost Model: Found an estimated cost of 5 for instruction: \%V16i32 = zext <16 x i1> undef to <16 x i32>

Cost Model: Found an estimated cost of 2 for instruction: \%V2i16 = zext <2 x i1> undef to <2 x i16>

Cost Model: Found an estimated cost of 2 for instruction: \%V4i16 = zext <4 x i1> undef to <4 x i16>

Cost Model: Found an estimated cost of 2 for instruction: \%V8i16 = zext <8 x i1> undef to <8 x i16>

Cost Model: Found an estimated cost of 2 for instruction: \%V16i16 = zext <16 x i1> undef to <16 x i16>

Cost Model: Found an estimated cost of 5 for instruction: \%V32i16 = zext <32 x i1> undef to <32 x i16>

Cost Model: Found an estimated cost of 2 for instruction: \%V2i8 = zext <2 x i1> undef to <2 x i8>

Cost Model: Found an estimated cost of 2 for instruction: \%V4i8 = zext <4 x i1> undef to <4 x i8>

Cost Model: Found an estimated cost of 2 for instruction: \%V8i8 = zext <8 x i1> undef to <8 x i8>

Cost Model: Found an estimated cost of 2 for instruction: \%V16i8 = zext <16 x i1> undef to <16 x i8>

Cost Model: Found an estimated cost of 2 for instruction: \%V32i8 = zext <32 x i1> undef to <32 x i8>

Cost Model: Found an estimated cost of 5 for instruction: \%V64i8 = zext <64 x i1> undef to <64 x i8>

Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

Cost Model: Found an estimated cost of 2 for instruction: \%V2i64 = zext <2 x i1> undef to <2 x i64>

Cost Model: Found an estimated cost of 2 for instruction: \%V4i64 = zext <4 x i1> undef to <4 x i64>

Cost Model: Found an estimated cost of 2 for instruction: \%V8i64 = zext <8 x i1> undef to <8 x i64>

Cost Model: Found an estimated cost of 2 for instruction: \%V2i32 = zext <2 x i1> undef to <2 x
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; %V2i64 = zext <2 x i1> undef to <2 x i64>
%V4i64 = zext <4 x i1> undef to <4 x i64>
%V8i64 = zext <8 x i1> undef to <8 x i64>

%V2i32 = zext <2 x i1> undef to <2 x i32>
%V4i32 = zext <4 x i1> undef to <4 x i32>
%V8i32 = zext <8 x i1> undef to <8 x i32>
%V16i32 = zext <16 x i1> undef to <16 x i32>

%V2i16 = zext <2 x i1> undef to <2 x i16>
%V4i16 = zext <4 x i1> undef to <4 x i16>
%V8i16 = zext <8 x i1> undef to <8 x i16>
%V16i16 = zext <16 x i1> undef to <16 x i16>
%V32i16 = zext <32 x i1> undef to <32 x i16>

%V2i8 = zext <2 x i1> undef to <2 x i8>
%V4i8 = zext <4 x i1> undef to <4 x i8>
%V8i8 = zext <8 x i1> undef to <8 x i8>
%V16i8 = zext <16 x i1> undef to <16 x i8>
%V32i8 = zext <32 x i1> undef to <32 x i8>
%V64i8 = zext <64 x i1> undef to <64 x i8>

ret i32 undef
}

define i32 @sext256_vXi1() "min-legal-vector-width"="256" {
  ; AVX-LABEL: 'sext256_vXi1'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'sext256_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i16 = sext <64 x i1> undef to <64 x i16>

; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; %I64 = sext i1 undef to i64
%V2i64 = sext <2 x i1> undef to <2 x i64>
%V4i64 = sext <4 x i1> undef to <4 x i64>
%V8i64 = sext <8 x i1> undef to <8 x i64>

%; %I32 = sext i1 undef to i32
%V2i32 = sext <2 x i1> undef to <2 x i32>
%V4i32 = sext <4 x i1> undef to <4 x i32>
%V8i32 = sext <8 x i1> undef to <8 x i32>
%V16i32 = sext <16 x i1> undef to <16 x i32>

%; %I16 = sext i1 undef to i16
%V2i16 = sext <2 x i1> undef to <2 x i16>
%V4i16 = sext <4 x i1> undef to <4 x i16>
%V8i16 = sext <8 x i1> undef to <8 x i16>
%V16i16 = sext <16 x i1> undef to <16 x i16>
%V32i16 = sext <32 x i1> undef to <32 x i16>

%; %I8 = sext i1 undef to i8
%V2i8 = sext <2 x i1> undef to <2 x i8>
%V4i8 = sext <4 x i1> undef to <4 x i8>
%V8i8 = sext <8 x i1> undef to <8 x i8>
%V16i8 = sext <16 x i1> undef to <16 x i8>
%V32i8 = sext <32 x i1> undef to <32 x i8>
%V64i8 = sext <64 x i1> undef to <64 x i8>

ret i32 undef

define i32 @trunc_vXi1() "min-legal-vector-width"="256" {
  ; AVX-LABEL: 'trunc_vXi1'
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 46 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 11 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 22 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 18 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
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; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 14 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 15 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'trunc_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 47 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

%V2i64 = trunc <2 x i64> undef to <2 x i1>
%V4i64 = trunc <4 x i64> undef to <4 x i1>
%V8i64 = trunc <8 x i64> undef to <8 x i1>
%V16i64 = trunc <16 x i64> undef to <16 x i1>
%V32i64 = trunc <32 x i64> undef to <32 x i1>
%V64i64 = trunc <64 x i64> undef to <64 x i1>

%V2i32 = trunc <2 x i32> undef to <2 x i1>
%V4i32 = trunc <4 x i32> undef to <4 x i1>
%V8i32 = trunc <8 x i32> undef to <8 x i1>
%V16i32 = trunc <16 x i32> undef to <16 x i1>
%V32i32 = trunc <32 x i32> undef to <32 x i1>
%V64i32 = trunc <64 x i32> undef to <64 x i1>

%V2i16 = trunc <2 x i16> undef to <2 x i1>
%V4i16 = trunc <4 x i16> undef to <4 x i1>
%V8i16 = trunc <8 x i16> undef to <8 x i1>
%V16i16 = trunc <16 x i16> undef to <16 x i1>
%V32i16 = trunc <32 x i16> undef to <32 x i1>
%V64i16 = trunc <64 x i16> undef to <64 x i1>

%V2i8 = trunc <2 x i8> undef to <2 x i1>
%V4i8 = trunc <4 x i8> undef to <4 x i1>
%V8i8 = trunc <8 x i8> undef to <8 x i1>
%V16i8 = trunc <16 x i8> undef to <16 x i1>
%V32i8 = trunc <32 x i8> undef to <32 x i1>
%V64i8 = trunc <64 x i8> undef to <64 x i1>

ret i32 undef
}

1.251 libstemmer0d 0+svn585-2
1.251.1 Available under license:

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1.252 mesa-va-drivers 21.2.6-
0ubuntu0.1~20.04.1
1.252.1 Available under license:
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# LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
# OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
# SOFTWARE.

libfreedreno_layout = static_library(
    'freedreno_layout',
    [  
        'fd5_layout.c',
    ]
)
'fd6_layout.c','freedreno_layout.c',]

include_directories: [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
c_args: [no_override_init_args],
gnu_symbol_visibility: 'hidden',
dependencies: [idep_nir_headers, idep_mesauti],
build_by_default: false,
)

foreach major: ['5', '6']

test('fd' + major + '_layout',
executable('fd' + major + '_layout',
[
'fd_layout_test.c',
'fd' + major + '_layout_test.c',
freedreno_xml_header_files,
],
link_with: libfreedreno_layout,
dependencies: idep_mesauti,
include_directories: [
inc_include,
inc_src,
inc_mapi,
inc_mesa,
inc_gallium,
inc_gallium_aux,
inc_freedreno],
),
suite: ['freedreno'],
)
endforeach

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1.253 json-c 0.13.1+dfsg-7ubuntu0.3

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1.254 xerces-j 2.7.1

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1.256 zstd-jni 1.4.9-1

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Manifest-Version: 1.0
Automatic-Module-Name: com.github.luben.zstd_jni
Bnd-LastModified: 1615191527618
Bundle-Description: JNI bindings for Zstd native library that provides fast and high compression lossless algorithm for Java and all JVM languages.
Bundle-License: https://opensource.org/licenses/BSD-2-Clause;description=BSD 2-Clause License
Bundle-ManifestVersion: 2
Bundle-Name: zstd-jni
Bundle-NativeCode: aix/ppc64/libzstd-jni.so;osname=AIX;processor=ppc64
, darwin/x86_64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=x86_64, darwin/aarch64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=aarch64, freebsd/amd64/libzstd-jni.so;osname=FreeBSD;processor=amd64, freebsd/i386/libzstd-jni.so;osname=FreeBSD;processor=i386
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, win/x86_64/libzstd-jni.dll;osname=Win32;processor=x86
Bundle-SymbolicName: com.github.luben.zstd-jni
Bundle-Vendor: com.github.luben
Bundle-Version: 1.4.9.1
Created-By: 1.8.0_275 (Debian)
Export-Package: com.github.luben.zstd;version="1.4.9.1",com.github.luben.zstd.util;version="1.4.9.1"
Implementation-Title: zstd-jni
Implementation-Vendor: com.github.luben
Implementation-Vendor-Id: com.github.luben
Implementation-Version: 1.4.9-1
Import-Package: org.osgi.framework;resolution=optional
Private-Package: linux.amd64,linux.i386,linux.arm,linux.ppc64,linux.ppc64le,linux.s390x,linux.aarch64,linux.arm,linux.ppc64,linux.ppc64le,linux.s390x,aix.ppc64,darwin.x86_64, darwin.aarch64,win.amd64,win.x86,freebsd.amd64,freebsd.i386
Require-Capability: osgi.ee;filter="(&osgi.ee=JavaSE)(version=1.8)"
Specification-Title: zstd-jni
Specification-Vendor: com.github.luben
Specification-Version: 1.4.9-1
1.257 opensaml-soap-api 3.3.0

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Listen HRTF Database (IRCAM)

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The Ambisonic Toolkit includes binaural decoders derived from HRIRs found in the Listen HRTF Database.

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The Listen database is public and available for any use. We would however appreciate an acknowledgment of the database somewhere in the description of your work (e.g. paper) or in your development.

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README for ftp://sound.media.mit.edu/pub/Data/KEMAR

This ftp archive is maintained by Bill Gardner <billg@media.mit.edu>
and Keith Martin <kdm@media.mit.edu>. It contains a set of head-related transfer function (HRTF) measurements of a KEMAR dummy-head microphone and related software.

This archive contains ten files:

README- This file
compact.tar.Z- Compact HRTF measurements
full.tar.Z- Complete set of HRTF measurements, speaker and headphone responses
hrtfdoc.ps- Postscript documentation
hrtfdoc.txt- Text-only version of hrtfdoc.ps

KEMAR-FAQ.txt- Frequently Asked Questions
diffuse.tar.Z- diffuse-field equalized HRTFs
diffuse32k.tar.Z- above resampled to 32kHz sampling rate
3Daudio.tar.Z- Demonstration 3D audio spatializer for SGIs
matlab_scripts.tar.Z- useful MATLAB scripts

hrtfdoc contains a detailed description of the data and the measurement technique. The last five files have been added since hrtfdoc was written.

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MIT Media Lab Machine Listening Group
May 18, 1994

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System Requirements
The programs and data files use three-dimensional MATLAB arrays, and thus require MATLAB 5.x or higher. It has been tested primarily on PC platforms under Linux and Windows 9x, and may have to be modified to run on other computing systems. Although we welcome reports of problems or suggestions for enhancements, no support of any kind can be provided.
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1.259 scowl 2018.04.16 1

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This package was debianized by David Coe <davide@debian.org> on Sun, 15 Jun 2003.

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It was downloaded from:
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  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
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- `vf_phase.c`
- `vf_pp.c`
- `vf_pp7.c`
- `vf_pullup.c`
- `vf_repeatfields.c`
- `vf_sab.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestsrc.c`

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter `--enable-version3` will activate this licensing option for you. Read the file `COPYING.LGPLv3` or, if you have enabled GPL parts, `COPYING.GPLv3` to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

### External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

#### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid
When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL.

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Version 2, June 1991

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 */
/**
 * The AuthenticationStatus is used as a return value by primarily
 * the [@link HttpAuthenticationMechanism] to indicate the result (status)
 * of the authentication process.
 * 
 * <p>

* an AuthenticationStatus must be transformed by the Java EE server into the corresponding JASPIC (JSR 196) AuthStatus

* according to the following rules:

* <ul>
  * <li> AuthenticationStatus.NOT_DONE to AuthStatus.SUCCESS </li>
  * <li> AuthenticationStatus.SEND_CONTINUE to AuthStatus.SEND_CONTINUE </li>
  * <li> AuthenticationStatus.SUCCESS to AuthStatus.SUCCESS </li>
  * <li> AuthenticationStatus.SEND_FAILURE to AuthStatus.SEND_FAILURE </li>
  * </ul>

* After the transformation as outlined above the transformed result has to be processed by the Java EE server as specified by the Servlet Container Profile of the JASPIC 1.1 spec (chapter 3).

* <p>
  * Implementation note: while the JASPIC Servlet Container Profile is the authoritative source on how to process the <code>AuthStatus.SUCCESS</code> result and this specification puts no constraints of any kind on that, the expectation is that Java EE servers in practice will mainly look at the result being <code>AuthStatus.SUCCESS</code> or not <code>AuthStatus.SUCCESS</code>. Simply said, if the result is <code>AuthStatus.SUCCESS</code> the authenticated identity (if any) must be set (established) for the current HTTP request, otherwise not.

* <p>

  * , which is also of type AuthenticationStatus, strongly relates to the outcome of the <code>HttpAuthenticationMechanism\#validateRequest</code> method as described above, but must be transformed by the Java EE server from the corresponding outcome of the \[\text{@link HttpServletRequest\#authenticate(javax.servlet.http.HttpServletResponse)}\] call as follows:

  * <ul>
    * <li> <code>true</code> to <code>AuthenticationStatus.SUCCESS</code> </li>
    * <li> <code>false</code> to <code>[last status]</code> (see below) </li>
    * <li> <code>ServletException</code> or <code>IOException</code> to <code>AuthenticationStatus.SEND_FAILURE</code> </li>
    * </ul>

  * When an <code>HttpAuthenticationMechanism</code> was used <code>[last status]</code> must be the value returned by <code>HttpAuthenticationMechanism\#validateRequest</code>.
When a JASPIC ServerAuthModule (SAM) was used and an <code>HttpAuthenticationMechanism</code> was not used
Java EE servers are encouraged, but not required, to set <code>[last status]</code> to the value returned by <code>ServerAuthModule#validateRequest</code> transformed as follows:

- <code>AuthStatus.SEND_CONTINUE</code> to <code>AuthenticationStatus.SEND_CONTINUE</code>
- <code>AuthStatus.SUCCESS</code> to <code>AuthenticationStatus.SUCCESS</code>
- <code>AuthStatus.SEND_FAILURE</code> to <code>AuthenticationStatus.SEND_FAILURE</code>
- (all other outcomes) to <code>AuthenticationStatus.NOT_DONE</code>

When a Java EE Server proprietary identity store equivalent was used and an <code>HttpAuthenticationMechanism</code> was not used
Java EE servers are encouraged, but not required, to set <code>[last status]</code> to a value that logically corresponds to the description of each enum constant of AuthenticationStatus. This outcome should never be depended on by application code as being portable.

Application code calling <code>SecurityContext#authenticate</code> is expected to act on all possible values of AuthenticationStatus.

Found in path(s):
"/opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-jar/javax/security/enterprise/AuthenticationStatus.java"
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* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/credential/BasicAuthenticationCredential.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/credential/UsernamePasswordCredential.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/SecurityContext.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/AuthenticationException.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/credential/package-info.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/authentication/mechanism/http/HttpAuthenticationMechanism.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/authentication/mechanism/http/LoginToContinue.java
* /opt/cola/permits/1003070015_1654022865.9117796/0/javax-security-enterprise-api-1-0-sources-
  jar/javax/security/enterprise/authentication/mechanism/http/RememberMe.java
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  jar/javax/security/enterprise/identitystore/LdapIdentityStoreDefinition.java
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  jar/javax/security/enterprise/credential/CallerOnlyCredential.java
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1.282 zeromq 4.3.2-2ubuntu1
1.282.1 Available under license:

wepoll - epoll for Windows
https://github.com/piscisaureus/wepoll

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Upstream Authors

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-- Lennart Poettering, April 20th, 2006.

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<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
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<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
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</head>
<body>

<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
</div>
</nav>
</header>
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    <div class="row">
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1.295 jbossws-cxf-server 5.2.4.Final

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/**
 * Returns an array containing all of the elements in this deque, in
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 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque. (In other words, this method must allocate
 * a new array). The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
* @return an array containing all of the elements in this deque
 */

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* /opt/cola/permits/1110676878_1654023050.3673713/0/wildfly-openssl-java-1-0-6-final-sources-1-jar/org/wildfly/openssl/MessageDigest.java
* /opt/cola/permits/1110676878_1654023050.3673713/0/wildfly-openssl-java-1-0-6-final-sources-1-jar/org/wildfly/openssl/Encryption.java
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* /opt/cola/permits/1110676878_1654023050.3673713/0/wildfly-openssl-java-1-0-6-final-sources-1-jar/org/wildfly/openssl/DefaultByteBufferPool.java
* /opt/cola/permits/1110676878_1654023050.3673713/0/wildfly-openssl-java-1-0-6-final-sources-1-jar/org/wildfly/openssl/OpenSslX509Certificate.java
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  jar/org/wildfly/openssl/SSLImpl.java
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  jar/org/wildfly/openssl/util/ConcurrentDirectDeque.java

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* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/DocumentDefaultsDefinition.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
Found in path(s):
  * /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1.jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java
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* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/annotation/Required.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/ObjectFactory.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/ObjectProvider.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/support/DefaultNamespaceHandlerResolver.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/support/PropertyOverrideConfigurer.java
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* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/org/springframework/beans/factory/support/DefaultNamespaceHandlerResolver.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-jar/o
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  jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
* /opt/cola/permits/1135921065_1613631991.58/0/spring-beans-5-3-2-sources-1-
  jar/org/springframework/beans/factory/annotation/Qualifier.java

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/
  d [LSN 23] 2048 Jan 05 2006 21:50:19 ..
  - [LSN 24] 18002 Jan 05 2006 21:46:30 copying

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/:
  dr-xr-xr-x 4 0 0 [LSN 23] 2048 Oct 22 2004 02:21:14..
  dr-xr-xr-x 4 0 0 [LSN 23] 2048 Oct 22 2004 02:21:14..
  dr-xr-xr-x 2 0 0 [LSN 24] 2048 Mar 05 2005 16:12:25 copy
  -r-r-r-  1 0 0 [LSN 27] 0 Mar 05 2005 15:26:00 Copy2
  -r-r-r-- 1 0 0 [LSN 27] 17992 Mar 05 2005 15:25:51 COPYING
  -r-r-r-  1 0 0 [LSN 36] 0 Mar 05 2005 15:32:05 fd0
  dr-xr-xr-x 2 0 0 [LSN 25] 2048 Mar 05 2005 16:12:25 tmp
  cr--r--r-- 1 0 0 [LSN 36] 0 Mar 05 2005 15:31:42 zero

/copy/:
  dr-xr-xr-x 4 0 0 [LSN 23] 2048 Mar 05 2005 16:12:25 ..
  -r-xr-xr-x 1 0 0 [LSN 36] 0 Mar 05 2005 15:27:05 COPYING

/tmp/:
  dr-xr-xr-x 4 0 0 [LSN 23] 2048 Mar 05 2005 16:12:25..
  -r-xr-xr-x 1 0 0 [LSN 36] 0 Mar 05 2005 15:51:05 COPYING

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* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/LoggerFactory.java
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1.313 libSDL 2.0.10+dfsg1-3

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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, 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.

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# LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
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# SOFTWARE.

libfreedreno_layout = static_library(
    'freedreno_layout',
    [$
        'fd5_layout.c',
        'fd6_layout.c',
        'freedreno_layout.c',
    ],
    include_directories: [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
    c_args: [no_override_init_args],
    gnu_symbol_visibility: 'hidden',
    dependencies: [idep_nir_headers, idep_mesautil],
    build_by_default: false,
)

foreach major: ['5', '6']
    test('fd' + major + '_layout',
        executable('fd' + major + '_layout',
            [$
                'fd_layout_test.c',
                'fd' + major + '_layout_test.c',
            ],
            freedreno_xml_header_files,
            ),
            link_with: libfreedreno_layout,
            dependencies: idep_mesautil,
            include_directories: [inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux, inc_freedreno],
        ),
        suite: ['freedreno'],
    )
endforeach
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1.338 xpp 1.1.3.3

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1.339 xsom 2.3.1

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1.340 swscale 5

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1.341 wildfly-clustering-jgroups-extension

16.0.0.Final

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1.367 grep 3.4 1

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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
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* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509Util.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSAnyImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RSAPublicKeyValueMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableX509DigestCredentialCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSAny.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/SPKIDataSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/RecipientKeyInfoImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AgreementMethodUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DSAPublicKeyValueBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/signature/validator/PGPDataSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/OriginatorKeyInfo.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/impl/OriginatorKeyInfoBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/util/AbstractSingletonFactory.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/CipherData.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/impl/QImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/schema/impl/XSBase64BinaryUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/signature/Q.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/signature/Seed.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/security/x509/X509SubjectNameCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/Decrypter.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/impl/AbstractSimpleSingletonFactory.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/encryption/impl/EncryptionPropertyMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources.jar/org/opensaml/xml/sig
jar/org/opensaml/xml/io/MarshallingException.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/impl/EKeyValueMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/impl/AbstractXMLSignatureMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/impl/TransformUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/validator/EKeyValueSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/validator/CryptoBinarySchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/keyinfo/provider/DSAKeyValueProvider.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/FilesstemCredentialResolver.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/schema/XSQName.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/impl/EncryptionMethodImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/x509/X509Credential.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/Transforms.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/Credential.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/schema/XSBoolean.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/impl/CarriedKeyName.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/EncryptionProperties.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/impl/PgenCounterBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/KeyInfoType.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/impl/CipherReferenceBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/impl/X509SubjectNameImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/impl/AbstractXMLEncryptionUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/encryption/impl/SeedImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/impl/X509CRLImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/signature/impl/RetrievalMethodMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DataBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSStringImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DSAKeyValueImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertiesBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ReferenceListImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RSAKeyValueUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/BasicProviderKeyInfoCredentialResolver.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/InlineX509DataProvider.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluablePublicKeyCredentialCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/KeySizeSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/MgmtData.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DHKeyValueMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/IdBearing.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509CRLBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AgreementMethodBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/ContentReference.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OAEPparamsImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/IdBearing.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DataMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/YImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/parse/ParserPool.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SIGNature.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/Seed.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherValueBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/CredentialContext.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SignatureValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509SubjectKeyIdentifierCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/CipherReferenceSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKISexpImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/YBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DHKeyValueBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CarriedKeyNameBuilder.java
jar/org/opensaml/xml/io/Unmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/KeyInfoTypeSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/parser/LoggingErrorHandler.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/RecipientKeyInfoBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfo.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/KeyAlgorithmCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/IndexedXMLObjectChildrenList.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/URICContentReference.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionConstants.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/NamedCurveMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableX509IssuerSerialCredentialCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/SeedBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/BaseBearing.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractElementExtensibleXMLObjectMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertyImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/PublicBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/CertPathPKIXValidationOptions.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/SimpleKeyInfoReferenceEncryptedKeyResolver.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OriginatorKeyInfoMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ModulusBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfoGeneratorFactory.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfoUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfo.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfoUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfoUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/P.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionParameters.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/PublicKeyCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/impl/EncryptedDataImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/impl/TransformsBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXX509CredentialTrustEngine.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509Data.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/TransformsSchemaValidator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedDataUnmarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ExplicitX509CertificateTrustEvaluator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableKeyLengthCredentialCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableKeyLengthCredentialCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ExplicitX509CertificateTrustEvaluator.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableKeyLengthCredentialCriteria.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSIntegerBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SeedImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPKeyIDBuilder.java

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jar/org/opensaml/xml/signature/impl/TransformsMarshaller.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ExplicitKeyTrustEngine.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/KeyInfoReferenceProvider.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/DEREncodedKeyValue.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KANonceBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedDataBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIBuilder.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/NamedCurveImpl.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractElementExtensibleXMLObject.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/ApacheXMLSecurityConstants.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/Configuration.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/KeyEncryptionParameters.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/EntityIDCriteria.java
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* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/DefaultSecurityConfigurationBootstrap.java
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-
Schema for XML Signatures

http://www.w3.org/2000/09/xmldsig#

$Revision: 1.2 $ on $Date: 2005/06/03 03:09:54 $ by $Author: cantor $

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*/
/**
  * Encodes and decodes to and from Base64 notation.
  *
  * Change Log:
  *
  * <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods
* for reading
* and writing to and from files.</li>
  * <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like
* EBCDIC).</li>
  * <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.</li>
  * <li>v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner.
* The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically.
* Generally things are cleaner. You'll probably have to change some method calls that you were making to support
* the new options format (int s that you "OR" together).</li>
  * <li>v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using
* String s, boolean gzipCompressed</li>
  * <li>v1.5 - Output stream pases on flush() command but doesn't do anything itself. This helps when using GZIP
* streams. Added the ability to GZip-compress objects before encoding them.</li>
  * <li>v1.4 - Added helper methods to read/write files.</li>
  * <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
  * <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if
* not completely full, was not returned.</li>
  * <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
  * <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
  */
  *
  */

---

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* href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute
* improvements.
* </p>
* 
* @author Robert Harder
* @author rob@iharder.net
* @version 2.1
* */

Found in path(s):
* /opt/cola/permits/1000345062_1646171458.27/0/xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/Base64.java

1.373 libasounddata 1.2.2-2.1ubuntu2.5

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- dr-xr-xr-x 2 0 0 [LSN 24] 2048 Mar 05 2005 16:12:25 copy
- r-xr-xr-x 1 0 0 [LSN 27] 0 Mar 05 2005 15:26:00 Copy2
- r-r--r-- 1 0 0 [LSN 27] 17992 Mar 05 2005 15:25:51 COPYING
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/copy/:
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- dr-xr-xr-x 4 0 0 [LSN 23] 2048 Mar 05 2005 16:12:25 ..
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- dr-xr-xr-x 2 0 0 [LSN 25] 2048 Mar 05 2005 16:12:25 tmp
- cr--r--r-- 1 0 0 [LSN 36] 0 Mar 05 2005 15:31:42 zero

/copy/:
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This package was debianized by Nicolas Boullis <nboullis@debian.org>.

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```python
def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")
    package_data = {}
```

A library to support the Internationalised Domain Names in Applications
(IDNA) protocol as specified in RFC 5890 et.al. This new methodology,
known as IDNA 2008, can generate materially different results to the
previous standard. The library can act as a drop-in replacement for
the "encodings.idna" module.

```python
import io, sys
from setuptools import setup
```
exec(open('idna/package_data.py').read(), package_data)

arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': package_data['__version__'],
    'description': 'Internationalized Domain Names in Applications (IDNA)',
    'long_description': io.open("README.rst", encoding="UTF-8").read(),
    'author': 'Kim Davies',
    'author_email': 'kim@cynosure.com.au',
    'license': 'BSD-like',
    'url': 'https://github.com/kjd/idna',
    'classifiers': [
        'Development Status :: 5 - Production/Stable',
        'Intended Audience :: Developers',
        'Intended Audience :: System Administrators',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
    ],
    'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
    'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Apache-2.0

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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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1.394 libxext 1.3.4-0ubuntu1

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1.398 azure-security-keyvault-keys 4.2.4
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1.399 ubuntu-keyring 2020.02.11.4

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1.400 libopus0 1.3.1-0ubuntu1

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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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Whether this is true is especially significant if the work can be
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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.

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* /opt/cola/permits/1284660793_1646834186.93/0/azure-resourcemanager-storage-2-0-0-sources-jar/com/azure/resourcemanager/storage/models/BlobRestoreProgressStatus.java
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1.419 woodstox-core 6.2.1

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# SOFTWARE.

libfreedreno_layout = static_library(
    'freedreno_layout',
    [  
        'fd5_layout.c',
        'fd6_layout.c',
        'freedreno_layout.c',
    ],
    include_directories : [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
    c_args : [no_override_init_args],
    gnu_symbol_visibility : 'hidden',
    dependencies : [idep_nir_headers, idep_mesautil],
    build_by_default : false,
)

foreach major : ['5', '6']
    test(
        'fd' + major + '_layout',
        executable(
            'fd' + major + '_layout',
            [  
                'fd_layout_test.c',
                'fd' + major + '_layout_test.c',
                freedreno_xml_header_files,
            ],
            link_with: libfreedreno_layout,
            dependencies : idep_mesautil,
            include_directories: [
                inc_include,
                inc_src,
                inc_mapi,
            ]
        )
    )
inc_mesa,
inc_gallium,
inc_gallium_aux,
inc_freedreno],
},
suite : ['freedreno'],
)
endforeach
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org.jboss.logmanager.LogManager

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* /opt/cola/permits/1258712105_1643103366.9/0/jboss-logmanager-2-1-7-final-sources-jar/org/jboss/logmanager/formatters/IndentingXmlWriter.java
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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 [ChannelHandler] is provided with a [ChannelHandlerContext] object. A [ChannelHandler] is supposed to interact with the [ChannelPipeline] it belongs to via a context object. Using the context object, the [ChannelHandler] can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using [AttributeKey]s) which is specific to the handler.

* <h3>State management</h3>

* A [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 [SimpleChannelInboundHandler]<Message> { [ 
*     private boolean loggedIn;
* 
*     @Override
*     public void channelRead0([ChannelHandlerContext] ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             loggedIn = true;
*         } else if (message instanceof GetDataMessage) {
*             if (loggedIn) {
*                 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 an unauthenticated client can get the confidential information:

* <pre>
* // Create a new handler instance per channel.
* // See [ChannelInitializer#initChannel(Channel)].
* public class DataServerInitializer extends [ChannelInitializer]<Channel> { [ 
*     @Override
*     public void initChannel([Channel] channel) {
*         channel.pipeline().addLast("handler", new DataServerHandler());
*     }
* </pre>
* }  
* </pre>  
* <h4>Using {@link AttributeKey}s</h4>  
* 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}s which is provided by  
* {@link ChannelHandlerContext}:  
* </pre>  
* public interface Message {  
*     // your methods here  
* }  
*  
* {@code @Sharable}  
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {  
*     private final {@link AttributeKey}&lt;@link Boolean&gt; auth =  
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth");  
*  
*     }  
* }  
* </pre>  
* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the  
* same handler instance to different pipelines:  
* </pre>  
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;@link Channel&gt; {  
*     private static final DataServerHandler SHARED = new DataServerHandler();  
*  
*     }  
* </pre>
The `@Sharable` annotation

In the example above which used an `AttributeKey`, you might have noticed the `@Sharable` annotation.

If a `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 `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 `ChannelHandler`, and `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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```
/netty-transport-4-1-54-final-sources-jar/io/netty/channel/ChannelHandler.java
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* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/DefaultChannelFutureListener.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/DefaultChannelGroup.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
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* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/ChannelFactory.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/PendingWriteQueue.java
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* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
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- jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/embedded/package-info.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/FailedChannelFuture.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/package-info.java

- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/local/LocalAddress.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/OioEventLoopGroup.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/bootstrap/package-info.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/FileRegion.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/ChannelOption.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/ChannelInitializer.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/EventLoopGroup.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/socket(SocketChannelConfig.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/socket(DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/socket(DatagramChannelConfig.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/socket(DefaultSocketChannelConfig.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/ChannelInboundHandler.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/DefaultEventLoop.java
* /opt/cola/permits/1111613779_1606940482.38/0/netty-transport-4-1-54-final-sources-
jar/io/netty/channel/CombinedChannelDuplexHandler.java
1.448 log4j-api 2.13.3
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jar/io/netty/handler/codec/Headers.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
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/**
 * Utility class for {@link ByteBuf} that encodes and decodes to and from
 * <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
 * <p>
The encoding and decoding algorithm in this class has been derived from

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jar/io/netty/handler/code/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Lz4FrameDecoder.java
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* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/LzfEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2Decoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2BitReader.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2Encoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/SnappyFramedEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/FastLz.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/code/compression/Bzip2HuffmanStageDecoder.java

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Found in path(s):
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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 */

.Exceptions

*/

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/*
 * Enumeration of supported Base64 dialects.
 */
* The internal lookup tables in this class has been derived from
*/

Found in path(s):
* `/opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java`

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* `/opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java`
* `/opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java`
* `/opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/ValueConverter.java`

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* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java

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* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml

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* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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Found in path(s):
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/protobuf/ProtocolDetectionState.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1111613748_1606940471.09/0/netty-codec-4-1-54-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
A decoder that splits the received `ByteBuf`s 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.

`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.

- `lengthFieldOffset` = 0
- `lengthFieldLength` = 2
- `lengthAdjustment` = 0
- `initialBytesToStrip` = 0 (= do not strip header)
**BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

**BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

**BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

Because we can get the length of the content by calling `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.

**BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

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.

**BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000E</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>
The following message is a simple variation of the first example. An extra header value is prepended to the message. \texttt{lengthAdjustment} is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

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 \texttt{lengthAdjustment} so that the decoder counts the extra header into the frame length calculation.

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 \texttt{lengthFieldOffset} and the extra header affects the \texttt{lengthAdjustment}. 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>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* 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
*/

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==============================================================================

Kibaale Children's Centre

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them
healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small
organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.
This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
Germany: It is possible to make donations that allow for a tax return. Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:
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Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
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Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
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1.455 libpostproc55 4.2.4-1ubuntu0.1
1.455.1 Available under license :
# License

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these parts are used by default, you have to explicitly pass `--enable-gpl` to
configure to activate them. In this case, FFmpeg's license changes to GPL v2+. 
Specifically, the GPL parts of FFmpeg are:

- `libpostproc`
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_nmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropadjust.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_geq.c`
  - `vf_histeq.c`
  - `vf_hqdn3d.c`
  - `vf_interlace.c`
  - `vf_kernel.c`
  - `vf_mcedint.c`
  - `vf_mpdecimate.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`
  - `vf_smartblur.c`
  - `vf_spp.c`
  - `vf_stereo3d.c`
  - `vf_super2xsai.c`
  - `vf_tinterlace.c`
  - `vf_uspp.c`
  - `vsrc_mptestsrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:

- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.
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    xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
    <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
    <xsl:param name="version"/>
    <xsl:param name="product.release.name"/>
    <xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz '" />
    <xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ!''" />

    <xsl:template match="/">
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            <head>
                <meta http-equiv="Content-Type" content="text/html;charset=utf-8" />
                <link rel="stylesheet" type="text/css" href="licenses.css"/>
            </head>
            <body>
                <h2><xsl:value-of select="$product.release.name"/> - Servlet Feature Pack</h2>
                <p>The following material has been provided for informational purposes only, and should not be relied upon or construed as a legal opinion or legal advice.</p>
                <!-- Read matching templates -->
                <table>
                    <tr>
                        <th>Package Group</th>
                        <th>Package Artifact</th>
                        <th>Package Version</th>
                        <th>Remote Licenses</th>
                        <th>Local Licenses</th>
                    </tr>
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                            <td><xsl:value-of select="artifactId"/></td>
                            <td><xsl:value-of select="version"/></td>
                            <td></td>
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                        </tr>
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            </body>
        </html>
    </xsl:template>
</xsl:stylesheet>
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<th>Version</th>
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<tbody>
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# Dependency License Information
## Why should we track license info?

We need to keep track of the licenses that apply to each third party (non-Keycloak) dependency (maven or otherwise) that Keycloak uses. This information can be used to check if there are conflicts or other issues that could create a legal encumbrance for the users or developers of Keycloak.

## How to determine a dependency's license info

Since the maven ecosystem does not maintain high quality license metadata, no automated process (like license-maven-plugin for example) is acceptable for making the determination of what license applies to a particular maven dependency. The licenses of non-maven dependencies (JavaScript, images, fonts, etc.) must also be determined manually.

To manually determine a license, clone/checkout the source code at the tag or commit that applies to the version of the dependency you're adding or updating (licenses do sometimes change between versions). This is a lot easier to do immediately, especially for non-maven dependencies, as later it may not be clear where the files came from, or what version they were. Once you have the source, look at the readme and search around for license files. For maven projects, you can look at the pom too, but its license information is not always present or correct. It's usually obvious what the license is, but sometimes one part of the source has a different license, or there may be more than one license that applies to your dependency.

## How to store license info

Typically, each zip that gets distributed to users needs to contain a license XML and individual license files, plus an html file generated at build time.

The XML and individual files are maintained in git. When you change or add a dependency that is a part of:

- an adapter, modify `distribution/{saml-adapters,adapters}/*/*/src/main/resources/licenses/rh-sso/licenses.xml`, for example `distribution/saml-adapters/as7-eap6-adapter/eap6-adapter-zip/src/main/resources/licenses/rh-sso/licenses.xml`.

Maven dependencies go into a `licenseSummary/dependencies/dependency` element, and non-maven dependencies go into a `licenseSummary/others/other` element.

Here are some examples of maven dependencies:

```xml
<dependency>
  <groupId>org.sonatype.plexus</groupId>
  <artifactId>plexus-sec-dispatcher</artifactId>
  <version>1.3</version>
  <licenses>
    <license>
      <name>Apache Software License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url> <!-- Source repo contains no license file -->
    </license>
  </licenses>
</dependency>
```
```xml
<dependency>
    <groupId>org.antlr</groupId>
    <artifactId>antlr-runtime</artifactId>
    <version>3.5</version>
    <licenses>
        <license>
            <name>BSD 3-clause New or Revised License</name>
        </license>
    </licenses>
</dependency>
```

and non-maven dependencies:

```xml
<other>
    <description>jQuery</description>
    <locations>
        <file>themes/keycloak/common/resources/lib/jquery/jquery-1.10.2.js</file>
    </locations>
    <licenses>
        <license>
            <name>MIT License</name>
            <url>https://raw.githubusercontent.com/jquery/jquery/1.10.2/MIT-LICENSE.txt</url>
        </license>
    </licenses>
</other>
<other>
    <description>AngularJS</description>
    <locations>
        <directory>themes/keycloak/common/resources/lib/angular</directory>
    </locations>
    <licenses>
        <license>
            <name>MIT License</name>
            <url>https://raw.githubusercontent.com/angular/angular.js/v1.4.4/LICENSE</url>
        </license>
    </licenses>
</other>
```

Look at the licenses.xml files in this repository for more examples.

After modifying a license XML, you must run `download-license-files.sh` against it. This script will update the individual license files that are stored in the same directory as the XML.
Example command line:

```bash
```

The following shell commands must be available for the script to work:

- curl
- dos2unix
- sha256sum
- xmlstarlet

### Product builds

RH-SSO is built on an internal build system. If you've added or updated license data for the product, you might need to import the corresponding dependency artifact into this internal build system.

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# Zocial CSS social buttons

I basically rewrote this entire set so they are full vector buttons, meaning:

- @font-face icons
- custom font file for all social icons
- icon font use private unicode spaces for accessibility
- em sizing based on button font-size
- support for about 83 different services
- buttons and icons supported
- no raster images (sweet)
- works splendidly on any browser supporting @font-face
- CSS3 degrades gracefully in IE8 and below etc.
- also includes generic icon-less primary and secondary buttons

## How to use these buttons

```html
<button class="zocial facebook">Button label here</button>
```

or

```html
<a class="zocial twitter">Button label</a>
```

- Can be any element e.g. `a`, `div`, `button` etc.
- Add class of `.zocial`
- Add class for name of service e.g. `.dropbox`, `.twitter`, `.github`
- Done :-)

Check out [zocial.smcllns.com](http://zocial.smcllns.com) for demo and code examples.

There's also a LESS version from @gustavohenke [here](https://github.com/gustavohenke/zocial-less)

Problems, questions or requests to [@smcllns](http://twitter.com/smcllns)

## How to contribute

Install [Font Custom](http://fontcustom.com/#installation)

Run `fontcustom compile` to build the font.
New fonts are defined by adding them in the `svg/` folder. For color settings see the `templates/zocial.css` file.

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<?xml version="1.0"?>
<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
    <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
    <xsl:param name="productname"/>
    <xsl:param name="version"/>
    <xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz'" />
    <xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ'" />
    <xsl:template match="/"/>
</xsl:stylesheet>
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Open Source Used in imiconnect NewAdmin-R2.0.3 3706

```json
{
  "name": "rfc4648",
  "version": "1.5.0",
  "description": "Encoding and decoding for base64, base32, base16, and friends",
}
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"keywords": [
  "Uint8Array",
  "base16",
  "base32",
  "base32hex",
  "base64",
  "base64url",
  "hex"
],
"repository": {
  "type": "git",
  "url": "git@github.com:swansontec/rfc4648.js.git"
},
"license": "MIT",
"author": "William Swanson",
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    "require": "./lib/index.js"
  },
  "/package.json": "/package.json"
},
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"module": "/lib/rfc4648.js",
"types": "/lib/src/index.d.ts",
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  "lib/**",
  "README.md",
  "src/**"
],
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  "fix": "eslint . --fix",
  "lib": "rollup -c",
  "lint": "eslint .",
  "precommit": "lint-staged && npm-run-all types test",
  "prepare": "npm-run-all clean -p lib types",
  "test": "nyc mocha 'test/**/*.ts'",
  "types": "tsc",
  "verify": "npm-run-all lint types test"
},
"lint-staged": {
  "*.js,ts\": "eslint"
},
"devDependencies": {
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  "@babel/preset-env": "^7.14.1"
"@babel/preset-typescript": "^7.13.0",
"@rollup/plugin-babel": "^5.3.0",
"@rollup/plugin-node-resolve": "^13.0.0",
"@types/chai": "^4.2.18",
"@types/mocha": "^8.2.2",
"@typescript-eslint/eslint-plugin": "^4.8.2",
"@typescript-eslint/parser": "^4.8.2",
"babel-eslint": "^10.1.0",
"chai": "^4.3.4",

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eslint-plugin-flowtype": "^5.2.0",
eslint-plugin-import": "^2.22.1",
eslint-plugin-mocha": "^3.1.4",
eslint-plugin-promise": "^4.2.1",
eslint-plugin-simple-import-sort": "^6.0.1",
husky": "^6.0.0",
lint-staged": "^10.5.3",
mocha": "^8.4.0",
"npm-run-all": "^4.1.5",
nyc": "^15.1.0",
prettier": "^2.2.0",
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rollup": "^2.47.0",
"rollup-plugin-filesize": "^9.1.1",
"rollup-plugin-flow-entry": "^0.3.5",
"rollup-plugin-mjs-entry": "^0.1.1",
sucrase": "^3.18.1",
typescript": "^4.1.2"
]
}

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# [Font Awesome v4.3.0](http://fontawesome.io)
### The iconic font and CSS framework

Font Awesome is a full suite of 519 pictographic icons for easy scalable vector graphics on websites, created and maintained by [Dave Gandy](http://twitter.com/davegandy). Stay up to date with the latest release and announcements on Twitter: [@fontawesome](http://twitter.com/fontawesome).

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## Changelog
- v3.0.0 - all icons redesigned from scratch, optimized for Bootstrap's 14px default
- v3.0.1 - much improved rendering in webkit, various bug fixes
- v3.0.2 - much improved rendering and alignment in IE7
- v3.1.0 - Added 54 icons, icon stacking styles, flipping and rotating icons, removed Sass support
  - [v3.1.1 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=4&page=1&state=closed]
  - [v3.2.0 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=3&page=1&state=closed]
  - [v3.2.1 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=5&page=1&state=closed]
  - [v4.0.0 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=2&page=1&state=closed]
  - [v4.0.1 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=7&page=1&state=closed]
  - [v4.0.2 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=8&page=1&state=closed]
  - [v4.0.3 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=9&page=1&state=closed]
  - [v4.1.0 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=6&page=1&state=closed]
  - [v4.2.0 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?milestone=12&page=1&state=closed]
  - [v4.3.0 GitHub milestones][https://github.com/FortAwesome/FontAwesome/issues?q=milestone%3A4.3.0+is%3Aclosed]

## Contributing
Please read through our [contributing guidelines][https://github.com/FortAwesome/FontAwesome/blob/master/CONTRIBUTING.md].
Included are directions for opening issues, coding standards, and notes on development.

## Versioning
Font Awesome will be maintained under the Semantic Versioning guidelines as much as possible. Releases will be numbered.
with the following format:

`<major>.<minor>.<patch>`

And constructed with the following guidelines:

* Breaking backward compatibility bumps the major (and resets the minor and patch)
* New additions, including new icons, without breaking backward compatibility bumps the minor (and resets the patch)
* Bug fixes and misc changes bumps the patch

For more information on SemVer, please visit [http://semver.org](http://semver.org).

### Author
- Email: dave@fontawesome.io
- Twitter: [http://twitter.com/davegandy](http://twitter.com/davegandy)
- GitHub: [https://github.com/davegandy](https://github.com/davegandy)

### Component
To include as a [component](http://github.com/component/component), just run

```bash
$ component install FortAwesome/Font-Awesome
```

Or add

"FortAwesome/Font-Awesome": "*"

to the `dependencies` in your `component.json`.

### Hacking on Font Awesome

From the root of the repository, install the tools used to develop.

```bash
$ bundle install
$ npm install
```

Build the project and documentation:

```bash
$ bundle exec jekyll build
```

Or serve it on a local server on [http://localhost:7998/Font-Awesome/](http://localhost:7998/Font-Awesome/):

```bash
$ bundle exec jekyll -w serve
```

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 * /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/DeleteTagCommand.java
 * /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/revwalk/filter/SkipRevFilter.java
 * /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/DiffCommand.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/PushProcess.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/io/TimeoutInputStream.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/io/UnionInputStream.java

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  jar/org/eclipse/jgit/revwalk/RevTree.java
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*/opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2- jar/org/eclipse/jgit/transport/TransportGitSsh.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/events/IndexChangedListener.java
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  jar/org/eclipse/jgit/internal/storage/pack/ObjectToPack.java
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  jar/org/eclipse/jgit/errors/BinaryBlobException.java

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  jar/org/eclipse/jgit/ignore/FastIgnoreRule.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/lib/TypedConfigGetter.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/events/WorkingTreeModifiedEvent.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/lib/DefaultTypedConfigGetter.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/InternalHttpServerGlue.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/errors/DirCacheNameConflictException.java
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  /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* A special exception thrown when [@link AutoLFInputStream] is told to
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* *
* * @since 3.3
 */

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*/
/**
* {@inheritDoc}
* <p>
* Free resources associated with this instance.
* <p>
* If the repository was opened by a static factory method in this class,
* then this method calls [@link Repository#close()] on the underlying repository instance. (Whether this actually releases underlying resources, such as file handles, may vary; see [@link Repository] for more details.)
* <p>
* If the repository was created by a caller and passed into
* [@link #Git(Repository)] or a static factory method in this class, then
* this method does not call close on the underlying repository.
* <p>
* In all cases, after calling this method you should not use this
* [@link Git] instance anymore.
* 
* @since 3.2
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  jar/org/eclipse/jgit/revwalk/RevSort.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/repo/errors/PackMismatchException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/repo/errors/PackInvalidException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/io/InterruptTimer.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/revwalk/FooterKey.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/storage/file/WindowCacheConfig.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/lib/RepositoryCache.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/errors/ConfigInvalidException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/revwalk/filter/PathSuffixFilter.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/LongMap.java

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/opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/io/NullOutputStream.java
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jar/org/eclipse/jgit/transport/TagOpt.java

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  jar/org/eclipse/jgit/errors/IllegalTodoFileModification.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/notes/NoteMap.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/lib/StoredConfig.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/pack/DeltaWindowEntry.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/diff/RenameDetector.java
* /opt/cola/permits/1110676752_1606843642.21/o/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/notes/InMemoryNoteBucket.java
* /opt/cola/permits/1110676752_1606843642.21/o/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/errors/NoWorkTreeException.java
* /opt/cola/permits/1110676752_1606843642.21/o/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/diff/LowLevelDiffAlgorithm.java
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* /opt/cola/permits/1110676752_1606843642.21/o/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/internal/storage/pack/ThreadSafeDeltaCache.java
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* /opt/cola/permits/1110676752_1606843642.21/o/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/lib/AsyncObjectLoaderQueue.java
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  jar/org/eclipse/jgit/hooks/CommitMsgHook.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/hooks/Hooks.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/HttpTransport.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/revplot/PlotCommit.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/errors/NoMessageException.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/errors/WrongRepositoryStateException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/GitCommand.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/gitrepo/RepoCommand.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/CreateBranchCommand.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/DeleteBranchCommand.java
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/plt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/errors/MissingObjectException.java

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/**
* Fetch objects we don't have but that are reachable from advertised refs.
* <p>
* Only one call per connection is allowed. Subsequent calls will result in
* [@link org.eclipse.jgit.errors.TransportException].
* </p>
* <p>
* Implementations are free to use network connections as necessary to
* efficiently (for both client and server) transfer objects from the remote
* repository into this repository. When possible implementations should
* avoid replacing/overwriting/duplicating an object already available in
* the local destination repository. Locally available objects and packs
* should always be preferred over remotely available objects and packs.
* [@link org.eclipse.jgit.transport.Transport#isFetchThin()] should be
* @param monitor
* progress monitor to inform the end-user about the amount of
* work completed, or to indicate cancellation. Implementations
* should poll the monitor at regular intervals to look for
* cancellation requests from the user.
* @param want
* one or more refs advertised by this connection that the caller
* wants to store locally.
* @param have
* additional objects known to exist in the destination
* repository, especially if they aren't yet reachable by the ref
* database. Connections should take this set as an addition to
* what is reachable through all Refs, not in replace of it.
* @throws org.eclipse.jgit.errors.TransportException
* objects could not be copied due to a network failure,
* protocol error, or error on remote side, or connection was
* already used for fetch.
*/

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/transport/http/JDKHttpConnectionFactory.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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  */opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/RemoteAddCommand.java
  */opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/RemoteListCommand.java
  */opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/RemoteSetUrlCommand.java
  */opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/RemoteSetUrlCommand.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/errors/LockFailedException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/SubmoduleWalk.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/SubmoduleStatusCommand.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/SubmoduleAddCommand.java
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jar/org/eclipse/jgit/util/HttpSupport.java
*/opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/file/InfoAttributesNode.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/merge/StrategyOneSided.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2- jar/org/eclipse/jgit/api/AddNoteCommand.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2- jar/org/eclipse/jgit/api/ReflogCommand.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2- jar/org/eclipse/jgit/api/RemoveNoteCommand.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2- jar/org/eclipse/jgit/api/ListNotesCommand.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/TimeIsUncertainException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/time/ProposedTimestamp.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/KetchLeader.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/time/MonotonicClock.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/Round.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/ReplicaPushRequest.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/KetchConstants.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/ReplicaSnapshot.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/KetchPreReceive.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/reftree/Command.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/KetchSystem.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/Paths.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/StageBuilder.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/InsecureCipherFactory.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/io/IsolatedOutputStream.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/reftree/AlwaysFailUpdate.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/WantNotValidException.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/reftree/RefTreeDatabase.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/Proposal.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/ReceivedPackStatistics.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/LagCheck.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/ReplicaFetchRequest.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/ElectionRound.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/LocalReplica.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/util/time/MonotonicSystemClock.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5.0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/ketch/ProposalRound.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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*/opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/errors/InvalidRemoteException.java
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jar/org/eclipse/jgit/errors/CorruptObjectException.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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  */opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/dircache/BaseDirCacheEditor.java
  */opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/treewalk/filter/PathFilter.java

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jar/org/eclipse/jgit/attributes/AttributesNode.java
/oopt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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  jar/org/eclipse/jgit/treewalk/CanonicalTreeParser.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/file/InflatingBitSet.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexBuilder.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexImpl.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndex.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/AdvertiseRefsHookChain.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/RequestNotYetReadException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/lib/BitmapObject.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/dfs/BeforeDfsPackIndexLoadedListener.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/RequestNotYetReadException.java
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jar/org/eclipse/jgit/internal/storage/dfs/BeforeDfsPackIndexLoadedEvent.java
* /opt/cola/permits/110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexV1.java
* /opt/cola/permits/110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
jar/org/eclipse/jgit/internal/storage/file/SimpleDataOutput.java
* /opt/cola/permits/110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexWriterV1.java
* /opt/cola/permits/110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
jar/org/eclipse/jgit/lib/BitmapIndex.java
* /opt/cola/permits/110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
jar/org/eclipse/jgit/revwalk/BitmapWalker.java
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jar/org/eclipse/jgit/internal/storage/file/BasePackBitmapIndex.java
* /opt/cola/permits/110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
jar/org/eclipse/jgit/internal/storage/pack/PackWriterBitmapPreparer.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexRemapper.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/NameRevCommand.java
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  jar/org/eclipse/jgit/api/errors/CannotDeleteCurrentBranchException.java
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  jar/org/eclipse/jgit/api/errors/NotMergedException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/api/errors/RefNotFoundException.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/transport/PacketLineIn.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/api/StashDropCommand.java

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* @author rob@iharder.net
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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  jar/org/eclipse/jgit/util/StringUtils.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
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/opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/transport/PostUploadHook.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/util/Holder.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2.jar/org/eclipse/jgit/util/io/AutoLFOutputStream.java

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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/internal/storage/dfs/DfsPackCompactor.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/internal/storage/dfs/DfsPacksChangedEvent.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/internal/storage/dfs/DfsPacksChangedListener.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/blame/BlameGenerator.java
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  jar/org/eclipse/jgit/blame/ReverseWalk.java
* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/internal/storage/dfs/DfsRepositoryDescription.java
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  jar/org/eclipse/jgit/internal/storage/dfs/DfsRepositoryBuilder.java
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  jar/org/eclipse/jgit/transport/PreReceiveHookChain.java
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  jar/org/eclipse/jgit/transport/PreUploadHook.java
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  jar/org/eclipse/jgit/internal/storage/file/ByteWindow.java
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* /opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-
  jar/org/eclipse/jgit/util/ProcessResult.java

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-opt/cola/permits/1110676752_1606843642.21/0/org-eclipse-jgit-5-0-2-201807311906-r-sources-2-jar/org/eclipse/jgit/merge/MergeFormatterPass.java
1.467 libxxcb 1.6.9-2ubuntu1.2

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1.472 jackson-module-parameter-names

2.11.3

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1.474 python-certifi 2019.11.28

1.474.1 Available under license :

This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla’s root certificates file (certdata.txt). This file can be found in the mozilla source tree:


It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.

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1.475 undertow-servlet 2.0.19.Final
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private static final String noConfidentialPortAvailable = "UT010053: No confidential port is available to redirect the current request.":
protected String noConfidentialPortAvailable$str() {
return noConfidentialPortAvailable;
public final IllegalStateException noConfidentialPortAvailable() {
final IllegalStateException result = new IllegalStateException(String.format(getLoggingLocale(),
noConfidentialPortAvailable$str()));

Found in path(s):
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/UndertowServletMessages_$bundle.java
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*/
Found in path(s):
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/handlers/ServletChain.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/core/ServletContainerImpl.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/handlers/SessionRestoringHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/handlers/CrawlerSessionManagerHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/api/ServletInfo.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/handlers/FilterHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/core/ErrorPages.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/attribute/ServletRequestedSessionIdAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/attribute/ServletRequestCharacterEncodingAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/api/HttpMethodSecurityInfo.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/api/ServletContainerInitializerInfo.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/core/ServletExtensionHolder.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/attribute/ServletRequestedSessionIdValidAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/handlers/ServletPathMatches.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/handlers/DefaultServlet.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/core/ApplicationListeners.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/sse/ServerSentEventSCI.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/spec/RequestDispatcherImpl.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/spec/UndertowServletMessages.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/spec/LegacyThreadSetupActionWrapper.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-
jar/io/undertow/servlet/api/DeploymentManager.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/core/ManagedServlet.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/handlers/ServletInitialHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/attribute/ServletSessionIdAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/api/LoginConfig.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/attribute/ServletRequestURLAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/core/ManagedFilter.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/predicate/DispatcherTypePredicate.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/api/TransportGuaranteeType.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/handlers/MarkSecureHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/core/ManagedListener.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1-jar/io/undertow/servlet/attribute/ServletRequestAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/FilterMappingInfo.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/ConfidentialPortManager.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/CrawlerSessionManagerConfig.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/util/SavedRequest.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/attribute/ServletRelativePathAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/core/DeploymentManagerImpl.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/SessionManagerFactory.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/spec/SessionCookieConfigImpl.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/sessionutil/ServletSessionConfig.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/sessionutil/ServletSessionConfig.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/SessionPersistenceManager.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/core/LifecycleInterceptorInvocation.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/spec/ContentTypeInfo.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/core/SessionListenerBridge.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/attribute/ServletRequestParameterAttribute.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/websockets/WebSocketServlet.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/ErrorHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/DefaultServletConfig.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/core/InMemorySessionManagerFactory.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/api/FilterInfo.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/ServletExtension.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2-0-19-final-sources-1.jar/io/undertow/servlet/predicate/FilePredicate.java
Found in path(s):

* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/api/ServletContainer.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/api/ClassIntrospecter.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/core/ServletRequestContextThreadSetupAction.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/core/MetricsChainHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/handlers/ServletPathMatch.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/util/ImmediateInstanceHandle.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/util/InMemorySessionPersistence.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/util/ConstructorInstanceFactory.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/api/ThreadSetupHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/api/LoggingExceptionHandler.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/spec/ServletConfigImpl.java
* /opt/cola/permits/1173304203_1623565024.63/0/undertow-servlet-2.0.19-final-sources-1.jar/io/undertow/servlet/core/Lifecycle.java

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  */

/**
 * Servlet specific extension to {@link SinglePortConfidentialityHandler}
 *
 * @author <a href="mailto:darran.lofthouse@jboss.com">Darran Lofthouse</a>
 */

/**
 * Use the HttpServerExchange supplied to check if this request is already 'sufficiently' confidential.
 *
 * Here we say 'sufficiently' as sub-classes can override this and maybe even go so far as querying the actual
 * SSLSession.
 *
 * @param exchange - The {@link HttpServerExchange} for the request being processed.
 * @return true if the request is 'sufficiently' confidential, false otherwise.
 */

Found in path(s):

1.476 commons-collections 3.2.1

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If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

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

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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
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here 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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Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.
An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


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.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

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 Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

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 written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be
included in conveying the object code work.

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The hypothetical commands `show w' and `show c' should show the appropriate
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1078286973_1597285663.32/0/jackson-mapper-asl-1-9-13-sources-2-
jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.481 aesh 1.11

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1.482 libaacs 0.9.0-2

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1.484 wildfly-clustering-spi 16.0.0.Final
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MySQL Connector/J 8.0

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* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/ExpressRouteCircuitSkuTier.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/ApplicationGatewayFirewallRuleSet.java

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* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/LoadBalancerImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/NetworksImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/ApplicationGatewaySslPolicyName.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/NetworkProfileClientImpl.java
java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/LoadBalancerProbeListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ApplicationGatewayRewriteRuleSet.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ExpressRouteCircuit.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ExpressRouteGatewayInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ExpressRoutePeeringType.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/AzureFirewallPublicIpAddress.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/StaticRoute.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/Networks.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/NextHopParameters.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/WebApplicationFirewallCustomRule.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/LoadBalancerProbeImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/LocalNetworkGatewaysClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/VpnServerConfigurationsClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/HubVirtualNetworkConnectionsClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/fluent/models/StaticRoute.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/fluent/models/Networks.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/fluent/models/NextHopParameters.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/LoadBalancerProbeImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/LocalNetworkGatewaysClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/VpnServerConfigurationsClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/BgpSettings.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/fluent/models/FirewallPolicyInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/implementation/DdosProtectionPlanImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/AzureReachabilityReport.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/BastionSessionDeleteResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/ManagedRuleGroupOverride.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/NetworkIntentPolicyConfiguration.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/fluent/models/VirtualNetworkPeeringInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/fluent/models/WebApplicationFirewallPolicyInner.java
* /opt/colo/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/implementation/LoadBalancersImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/NetworkVirtualApplianceSkuListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/implementation/TroubleshootingImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/implementation/VirtualNetworkGatewaysImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/ApplicationGatewayListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/HubRouteTablesClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/PrivateLinkServicePropertiesAutoApproval.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/implementation/HubRouteTablesClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/implementation/ExpressRouteCircuitConnectionInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
jar/com/azure/resourcemanager/network/models/ApplicationGatewayListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
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java/com/azure/resourcemanager/network/models/Access.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/NetworkVirtualApplianceSkuInstances.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/LoadBalancersClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/DdosProtectionPlan.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/ApplicationSecurityGroupsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/ExpressRouteCrossConnectionPeeringList.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/ConnectivityCheckImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/fluent/models/IpGroupInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/IpGroupsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/ApplicationGatewayPrivateEndpointConnectionsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/PrivateDnsZoneGroupInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/PublicIpAddresses.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/VirtualNetworkGatewayConnectionsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/ExpressRouteCircuitPeeringInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/ApplicationGatewayOperationalState.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/implementation/NetworkSecurityGroupResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-
  java/com/azure/resourcemanager/network/models/ApplicationGatewayTrustedRootCertificate.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/PublicIpPrefixImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/BgpCommunity.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/VirtualNetworkGatewaySkuName.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/fluent/models/RouteFilterInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/NetworkInterfaces.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/fluent/VirtualHubsClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/AzureFirewallInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ExpressRouteCircuitConnectionListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/UsageUnit.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/AzureFirewallFqdnTagsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/PeerExpressRouteCircuitConnectionListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/VpnSitesClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/VirtualHubRouteTable.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/ServiceTagInformation.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/VirtualNetworkUsageName.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/ExpressRouteCircuitImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/ExpressRouteCircuitsImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/ExpressRouteLinkListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/FirewallPolicyFilterRuleCollectionActionType.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/HasNetworkInterfaces.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/fluuent/ExpressRouteCrossConnectionPeeringClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/fluuent/models/NextHopResultInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/ExpressRouteConnectionsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/GatewayRoute.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/ExpressRouteCrossConnectionPeerings.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/NextHopType.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/fluent/models/VpnProfileResponseInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/fluent/models/PublicIpAddressInner.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/models/PublicIpAddressListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/ExpressRouteServiceProvidersClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources-jar/com/azure/resourcemanager/network/implementation/ExpressRouteServiceProvidersClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/NetworkUsagesImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/P2SVpnGatewaysClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/PublicIpAddressSku.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/BastionShareableLinkListResult.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/CircuitConnectionStatus.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/fluent/PeerExpressRouteCircuitConnectionsClient.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/LoadBalancerBackendAddress.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/ExpressRouteCrossConnectionImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/AvailableDelegationsClientImpl.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ApplicationGatewayListener.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/models/ApplicationGatewayBackendHealthStatus.java
* /opt/cola/permits/1284660651_1646834195.36/0/azure-resourcemanager-network-2-0-0-sources.jar/com/azure/resourcemanager/network/implementation/ExpressRoutePortsLocationsClientImpl.java
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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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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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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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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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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueAtomicNode.java
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jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources.jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources.jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources.jar/org/jctools/util/RangeUtil.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources.jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java

No license file was found, but licenses were detected in source scan.

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<licenses>

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<scm>

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<developers>

<developer>
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</developer>

<developer>
  <url>https://github.com/mjpt777</url>
</developer>

<developer>
  <url>https://github.com/RichardWarburton</url>
</developer>

<developer>
  <url>https://github.com/kay</url>
</developer>

</developers>
<url>https://github.com/franz1981</url>
</developer>
</developers>

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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

---

1.530 libgpm 1.20.7-5

1.530.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: gpm - general purpose mouse
Upstream-Contact: gpm@lists.linux.it
Source: https://nico.schottelius.org/software/gpm/archives/

Files: *

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          1994-2000 Alessandro Rubini <rubini@linux.it>
          1998-1999 Ian Zimmerman <itz@rahul.net>
          2001-2012 Nico Schottelius <nico@schottelius.org>
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Files: scripts/git-archiv-tarbz2.sh scripts/report_success.sh

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    1998  Francois Gouget <fgouget@mygale.org>
    1999-2002 Zephaniah E. Hull <warp@debian.org>
    2004-2008 Guillem Jover <guillem@debian.org>
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Files: debian/gpm-microtouch-setup.8
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- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_nmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_geq.c`
  - `vf_histogram.c`
- `vf_hqdn3d.c`
- `vf_interlace.c`
- `vf_kerndeint.c`
- `vf_mndeint.c`
- `vf_mpdecimate.c`
- `vf_owdnoise.c`
- `vf_perspective.c`
- `vf_phase.c`
- `vf_pp.c`
- `vf_pp7.c`
- `vf_pullup.c`
- `vf_repeatfields.c`
- `vf_sab.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestsrc.c`

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter `--enable-version3` will activate this licensing option for you. Read the file `COPYING.LGPLv3` or, if you have enabled GPL parts, `COPYING.GPLv3` to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL.

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* /opt/cola/permits/1000740233_1646171494.51/0/opensaml-security-api-3-3-0-sources-jar/org/opensaml/security/x509/PKIXTrustEvaluator.java
1.544 weld-ejb 3.1.0.Final

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1.547 python-idna 2.8-1

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Metadata-Version: 1.2
Name: idna
Version: 2.8
Summary: Internationalized Domain Names in Applications (IDNA)
Home-page: https://github.com/kjd/idna
Author: Kim Davies
Author-email: kim@cynosure.com.au
License: BSD-like
Description: Internationalized Domain Names in Applications (IDNA)

Support for the Internationalised Domain Names in Applications (IDNA) protocol as specified in `RFC 5891 <http://tools.ietf.org/html/rfc5891>`_. This is the latest version of the protocol and is sometimes referred to as “IDNA 2008”.

This library also provides support for Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_. This acts as a suitable replacement for the “encodings.idna” module that comes with the Python standard library, but only supports the old, deprecated IDNA specification (`RFC 3490 <http://tools.ietf.org/html/rfc3490>`_).

Basic functions are simply executed:

.. code-block:: pycon

    # Python 3
    >>> import idna
    >>> idna.encode('.')
    b'xn--eckwd4c7c.xn--zckzah'
    >>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
# Python 2
>>> import idna
>>> idna.encode(u'.')
'xn--eckwd4c7c.xn--zckzah'
>>> print idna.decode('xn--eckwd4c7c.xn--zckzah')
.

Packages
--------

The latest tagged release version is published in the PyPI repository:

.. image:: https://badge.fury.io/py/idna.svg
   :target: http://badge.fury.io/py/idna

Installation
------------

To install this library, you can use pip:

.. code-block:: bash

   $ pip install idna

Alternatively, you can install the package using the bundled setup script:

.. code-block:: bash

   $ python setup.py install

This library works with Python 2.7 and Python 3.4 or later.

Usage
-----

For typical usage, the `encode` and `decode` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

.. code-block:: pycon

# Python 3
>>> import idna
>>> idna.encode('.

b'xn--eckwd4c7c.xn--zckzah'

>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))

.
You may use the codec encoding and decoding methods using the `idna.codec` module:

.. code-block:: pycon

    # Python 2
    >>> import idna.codec
    >>> print u'.'.encode('idna')
    xn--80ahd1agd.xn--80akhbyknj4f
    >>> print 'xn--80ahd1agd.xn--80akhbyknj4f'.decode('idna')

Conversions can be applied at a per-label basis using the `ulabel` or `alabel` functions if necessary:

.. code-block:: pycon

    # Python 2
    >>> idna.alabel(u'')
    'xn--0zwm56d'

Compatibility Mapping (UTS #46)
+++++++++++++++++++++++++++++++

As described in `RFC 5895 <http://tools.ietf.org/html/rfc5895>`_, the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a “mapping”, is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_, it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.

For example, “Königsgäßchen” is not a permissible label as *LATIN CAPITAL LETTER K* is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.

.. code-block:: pycon

    # Python 3
    >>> import idna
    >>> idna.encode(u'Königsgäßchen')

    idna.core.InvalidCodepoint: Codepoint U+004B at position 1 of 'Königsgäßchen' not allowed

    >>> idna.encode('Königsgäßchen', uts46=True)
b'xn--knigsgchen-b4a3dun'
>>> print(idna.decode('xn--knigsgchen-b4a3dun'))
kö nigsgäßchen

Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the *LATIN SMALL LETTER SHARP S* (ß) was converted into two *LATIN SMALL LETTER S* (ss), whereas in the current IDNA specification this conversion is not performed.

.. code-block:: pycon

    # Python 2
    >>> idna.encode(u'Königsgäßchen', uts46=True, transitional=True)
    'xn--knigsgsschen-lcb0w'

Implementors should use transitional processing with caution, only in rare cases where conversion from legacy labels to current labels must be performed (i.e. IDNA implementations that pre-date 2008). For typical applications that just need to convert labels, transitional processing is unlikely to be beneficial and could produce unexpected incompatible results.

``encodings.idna`` Compatibility
++++++++++++++++++++++++++++++++

Function calls from the Python built-in ``encodings.idna`` module are mapped to their IDNA 2008 equivalents using the ``idna.compat`` module. Simply substitute the ``import`` clause in your code to refer to the new module name.

Exceptions
----------

All errors raised during the conversion following the specification should raise an exception derived from the ``idna.IDNAError`` base class.

More specific exceptions that may be generated as ``idna.IDNABidiError`` when the error reflects an illegal combination of left-to-right and right-to-left characters in a label; ``idna.InvalidCodepoint`` when a specific codepoint is an illegal character in an IDN label (i.e. INVALID); and ``idna.InvalidCodepointContext`` when the codepoint is illegal based on its positional context (i.e. it is CONTEXTO or CONTEXTJ but the contextual requirements are not satisfied.)

Building and Diagnostics
------------------------

The IDNA and UTS 46 functionality relies upon pre-calculated lookup tables for performance. These tables are derived from computing against eligibility criteria...
in the respective standards. These tables are computed using the command-line
script ```tools/idna-data``.

This tool will fetch relevant tables from the Unicode Consortium and perform the
required calculations to identify eligibility. It has three main modes:

* ``idna-data make-libdata``. Generates ```idnadata.py``` and ```uts46data.py``,
the pre-calculated lookup tables using for IDNA and UTS 46 conversions. Implementors
who wish to track this library against a different Unicode version may use this tool
to manually generate a different version of the ```idnadata.py``` and ```uts46data.py``
files.

* ``idna-data make-table``. Generate a table of the IDNA disposition
(e.g. PVALID, CONTEXTJ, CONTEXTO) in the format found in Appendix B.1 of RFC
5892 and the pre-computed tables published by `IANA <http://iana.org/>`

* ``idna-data U+0061``. Prints debugging output on the various properties
associated with an individual Unicode codepoint (in this case, U+0061), that are
used to assess the IDNA and UTS 46 status of a codepoint. This is helpful in debugging
or analysis.

The tool accepts a number of arguments, described using ```idna-data -h```. Most notably,
the ```--version``` argument allows the specification of the version of Unicode to use
in computing the table data. For example, ```idna-data --version 9.0.0 make-libdata``
will generate library data against Unicode 9.0.0.

Note that this script requires Python 3, but all generated library data will work
in Python 2.7.

Testing
-------

The library has a test suite based on each rule of the IDNA specification, as
well as tests that are provided as part of the Unicode Technical Standard 46,
`Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`.

The tests are run automatically on each commit at Travis CI:

```
.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
   :target: https://travis-ci.org/kjd/idna
```

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
Classifier: Intended Audience :: System Administrators
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Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Topic :: Internet :: Name Service (DNS)
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Utilities
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*

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* /opt/cola/permits/1125694287_1611438034.13/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/PKG-INFO
* /opt/cola/permits/1125694287_1611438034.13/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/idna.egg-info/PKG-INFO
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```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")
    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)
    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/ Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
        ],
    }
```

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.
setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1125694287_1611438034.13/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/setup.py

1.548 util-linux 2.34 0.1ubuntu9.1

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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.

Open Source Used In imiconnect NewAdmin-R2.0.3 4602
Edit config.h. The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the `crontab' program will do this the first time they
run if they don't exist. You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local is
where I keep my man pages, but I have the source for `man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/man1,
which will be hard since there will be name collisions. (Note that the man
command was originally written by Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
you should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have
a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file
for help on this.

Use the `crontab' command to install all the little pieces you just created.
Some examples (see below before trying any of these!)

crontab -u uucp -r /usr/lib/uucp/crontab.src
crontab -u news -r /usr/lib/news/crontab.src
crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the
command is issued; changing the source files later will have no effect until
they are reinstalled with another `crontab -r' command. (2) The crontab
command will affect the crontab of the person using the command unless `-'u
USER' is given; `-'u' only works for root. When using most `su' commands
under most BSD's, `crontab' will still think of you as yourself even though
you may think of yourself as root -- so use `-u' liberally. (3) the `-r'
option stands for 'replace'; check the man page for crontab(1) for other
possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up
/etc/cron. Comment it out and add a line to start the new cron daemon
-- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron
(or whatever); no ' & ' is needed since the daemon forks itself and the
process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX,
you will need the public-domain "libndir", found in the B News source and in
any comp.sources.unix archive. You will also need to hack the code some.

Found in path(s):
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0p11-orig-tar-bz2/cron-3-0p11-orig-tar-gz/cron-
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Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie
This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifdef...#endif)
'make'
'su' and 'make install'
(you may have to install the man pages by hand)
kill your existing cron process
(actually you can run your existing cron if you want, but why?)
buid new crontabs using /usr/lib/[crontab,crontab.local]
(either put them all in "root"'s crontab, or divide it up and rip out all the 'su' commands, collapse the lengthy lists into ranges with steps -- basically, this step is as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your changes.
if you like it, change your /etc/[rc,rc.local] to use it instead of the old one.

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* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.org/compat.h
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.org/externs.h
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.org/pathnames.h

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"@(#)bitstring.3 5.1 (Berkeley) 12/13/89
"

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* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/do_command.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/env.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/misc.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/job.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/entry.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/cron.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/config.h
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/database.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/crontab.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/cron.h
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3.0pl1.orig/user.c
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* @(#)bitstring.h 5.2 (Berkeley) 4/4/90
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* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/ValidatorFactoryBean.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/InjectingConstraintValidatorFactory.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/package-info.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/InheritedMethodsHelper.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/ValidationExtension.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/interceptor/ValidationEnabledAnnotatedMethod.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/DestructibleBeanInstance.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/ValidatorBean.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/internal/ValidationProviderHelper.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/ValidationExtension.java
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* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/ValidationProviderHelper.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/package-info.java
* /opt/cola/permits/1173303297_1623565182.55/0/hibernate-validator-cdi-6-0-15-final-sources-1-jar/org/hibernate/validator/cdi/ValidationProviderHelper.java
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; NOTE:Assertions have been autogenerated by utils/update_llvm_test_checks.py
; RUN: llc < %s -mtriple=aarch64-- | FileCheck %s

; A shuffle mask with all undef elements is always legal.

define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
  ; CHECK-LABEL: PR41535:
  ; CHECK:       // %bb.0:
  ; CHECK-NEXT:    ext v0.8b, v0.8b, v1.8b, #4
  ; CHECK-NEXT:    mov v0.d[1], v0.d[0]
  ; CHECK-NEXT:    ret
  %cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> <i32 undef, i32 1, i32 undef, i32 undef>
  %cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> <i32 0, i32 undef, i32 undef, i32 undef>
  %r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> <i32 undef, i32 undef, i32 1, i32 4>
  ret <4 x i32> %r
} ; 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
}
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; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -scalarize-masked-mem-intrin -S < %s | FileCheck %s
; Testing that masked gathers operating on scalable vectors that are
; packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv4i32(
; CHECK: call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32
define <vscale x 4 x i32> @masked_gather_nxv4i32(<vscale x 4 x i32>* %ld, <vscale x 4 x i1> %masks, <vscale x
4 x i32> %passthru) {
%res = call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x i32>* %ld, i32 0, <vscale x 4 x i1>
%masks, <vscale x 4 x i32> %passthru)
ret <vscale x 4 x i32> %res
}

; Testing that masked gathers operating on scalable vectors of FP data
; that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f64(
; CHECK: call <vscale x 2 x double> @llvm.masked.gather.nxv2f64
define <vscale x 2 x double> @masked_gather_nxv2f64(<vscale x 2 x double>* %ld, <vscale x 2 x i1> %masks,
<vscale x 2 x double> %passthru) {
%res = call <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x double>* %ld, i32 0, <vscale x 2 x i1>
%masks, <vscale x 2 x double> %passthru)
ret <vscale x 2 x double> %res
}

; Testing that masked gathers operating on scalable vectors of FP data
; that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f16(
; CHECK: call <vscale x 2 x half> @llvm.masked.gather.nxv2f16
define <vscale x 2 x half> @masked_gather_nxv2f16(<vscale x 2 x half>* %ld, <vscale x 2 x i1> %masks, <vscale
x 2 x half> %passthru) {
%res = call <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x half>* %ld, i32 0, <vscale x 2 x i1>
%masks, <vscale x 2 x half> %passthru)
ret <vscale x 2 x half> %res
}

; Testing that masked gathers operating on 64-bit fixed vectors are
; scalarized because NEON doesn’t have support for masked gather
; instructions.

; CHECK-LABEL: @masked_gather_v2f32(
; CHECK-NOT: @llvm.masked.gather.v2f32(
define <2 x float> @masked_gather_v2f32(<2 x float>* %ld, <2 x i1> %masks, <2 x float> %passthru) {
%res = call <2 x float> @llvm.masked.gather.v2f32(<2 x float>* %ld, i32 0, <2 x i1> %masks, <2 x float>
%passthru)
ret <2 x float> %res
}
; Testing that masked gathers operating on 128-bit fixed vectors are
; scalarized because NEON doesn't have support for masked gather
; instructions and because we are not targeting fixed width SVE.

; CHECK-LABEL: @masked_gather_v4i32(
; CHECK-NOT: @llvm.masked.gather.v4i32(
define <4 x i32> @masked_gather_v4i32(<4 x i32*> %ld, <4 x i1> %masks, <4 x i32> %passthru) {
     %res = call <4 x i32> @llvm.masked.gather.v4i32(<4 x i32*> %ld, i32 0, <4 x i1> %masks, <4 x i32> %passthru)
     ret <4 x i32> %res
}

define declare <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x i32*> %ptrs, i32 %align, <vscale x 4 x i1> %masks, <vscale x 4 x i32> %passthru)

define declare <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x double*> %ptrs, i32 %align, <vscale x 2 x i1> %masks, <vscale x 2 x double> %passthru)

define declare <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x half*> %ptrs, i32 %align, <vscale x 2 x i1> %masks, <vscale x 2 x half> %passthru)

define declare <2 x float> @llvm.masked.gather.v2f32(<2 x float*> %ptrs, i32 %align, <2 x i1> %masks, <2 x float> %passthru)

define declare <4 x i32> @llvm.masked.gather.v4i32(<4 x i32*> %ptrs, i32 %align, <4 x i1> %masks, <4 x i32> %passthru)

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; 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) {
    ; CHECK-LABEL: TestSelect:
    ; CHECK: pushq %rbx
    ; CHECK-NEXT: .cfi_def_cfa_offset 16
    ; CHECK-NEXT: subq $32, %rsp
    ; CHECK-NEXT: .cfi_offset %rbx, -16
    ; CHECK-NEXT: movaps %xmm1, {{[-0-9]+}}(%r{{[sb]}}p) # 16-byte Spill
    ; CHECK-NEXT: movaps %xmm0, (%rsp) # 16-byte Spill
    ; CHECK-NEXT: callq __subtf3@PLT
    ; CHECK-NEXT: testl %ebx, %ebx
    ; CHECK-NEXT: movl %eax, %ebx
    ; CHECK-NEXT: movaps (%rsp), %xmm0 # 16-byte Reload
    ; CHECK-NEXT: movaps {{[-0-9]+}}(%r{{[sb]}}p), %xmm1 # 16-byte Reload
    ; CHECK-NEXT: callq __subtf3@PLT
    ; CHECK-NEXT: testl %ebx, %ebx

    ; CHECK-NEXT: callq __gttf2@PLT
    ; CHECK-NEXT: movl %eax, %ebx
    ; CHECK-NEXT: movaps (%rsp), %xmm0 # 16-byte Reload
    ; CHECK-NEXT: movaps {{[-0-9]+}}(%r{{[sb]}}p), %xmm1 # 16-byte Reload
    ; CHECK-NEXT: callq __subtf3@PLT
    ; CHECK-NEXT: testl %ebx, %ebx
}
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; 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" }
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; RUN: opt -consthoist -S -o - %s | FileCheck %s
target triple = "i386-elf"

; 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
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
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 = inttoptr i32 %[[M1]] to i32*
; CHECK-NEXT: %3 = load volatile i32, i32* %2, align 4
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i32*
; CHECK-NEXT: %5 = load volatile i32, i32* %4, align 4
; CHECK-NEXT: %6 = inttoptr i32 %[[C1]] to i32*
; CHECK-NEXT: %7 = load volatile i32, i32* %6, align 4
; CHECK-NEXT: %8 = load volatile i32, i32* %7, align 4
; CHECK-NEXT: %9 = load volatile i32, i32* %8, align 4
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to i32*
; 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
}
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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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --
scrub-attributes
; RUN: opt -S -argpromotion < %s | FileCheck %s
; RUN: opt -S -passes=argpromotion < %s | FileCheck %s
; Test that we only promote arguments when the caller/callee have compatible
; function attributes.
target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(8 i64)* %arg,
8 i64)* readonly %arg1) #0 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: : store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT: ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(8 i64)* %arg) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: : [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: : [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: : [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: : call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: : [[TMP.VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT: : call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(8 x i64)* [[TMP2]], <8 x i64> [[TMP.VAL]])
; CHECK-NEXT: : [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT: : store <8 x i64> [[ARG4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT: : ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
  ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
  ; CHECK-NEXT: ret void
  ;
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  ; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP2]] to i8*
  ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
  ; CHECK-NEXT: [[TMP_VALUE:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]]
  ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VALUE]])
  ; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
  ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
  ; CHECK-NEXT: ret void
  ;
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
; CHECK-LABEL: define {{\[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT: ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512 Legal512_prefer512_call_avx512 Legal512_prefer256(<8 x i64>* %arg) #0 {
; CHECK-LABEL: define {{\[^@]+}}@avx512Legal512_prefer512_call_avx512Legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT: ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer526_call_avx512_legal512_prefer512(<8 x i64>* %arg,
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
  ; CHECK-LABEL: define ({{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>* [[ARG1_VAL:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: store <8 x i64>* [[ARG1_VAL]], <8 x i64>* [[ARG]]
  ; CHECK-NEXT: ret void
  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(8 x i64)* %arg) #1 {
  ; CHECK-LABEL: define ({{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
  ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
  ; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
  ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x
  ; CHECK-NEXT: i64>* [[TMP2]], <8 x i64>* [[TMP VAL]])
  ; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
  ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
  ; CHECK-NEXT: ret void
  
  bb:
  %tmp = load <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(8 x i64)* %tmp2, <8 x
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]]
  ; CHECK-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG1]]
  ; CHECK-NEXT: return void
}
define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #2 {
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  ; CHECK-LABEL: define {[^@]+}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
  ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP2]] to i8*
  ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
  ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP]])
  ; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
  ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
  ; CHECK-NEXT: ret void
}

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #3 {
  ; CHECK-LABEL: define {[^@]+}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
  ; CHECK-NEXT: ret void
  ; bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
  ; CHECK-LABEL: define {[^@]+}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
  ; CHECK-NEXT: bb:
  ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT: call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP_VAL]])
; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT: ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {
; CHECK-LABEL:: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>* [[ARG1_VAL:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT: ret void

bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {
; CHECK-LABEL:: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT: call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP_VAL]])

; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT: ret void

;
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; CHECK-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT:  ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp4, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %X, i32* %Y) #2 {
; CHECK-LABEL: define
{{[^@]+}}@scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (i32 [[X_VAL:%.*]], i32 [[Y_VAL:%.*]])
; CHECK-NEXT:  [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
; CHECK-NEXT:  ret i32 [[C]]
;
%A = load i32, i32* %X
%B = load i32, i32* %Y
%C = add i32 %A, %B
ret i32 %C
}

define i32 @scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %B) #2 {
; CHECK-LABEL: define
{{[^@]+}}@scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (i32* [[B:%.*]])
; CHECK-NEXT:  [[A:%.*]] = alloca i32
; CHECK-NEXT:  store i32 1, i32* [[A]]
; CHECK-NEXT:  [[A_VAL:%.*]] = load i32, i32* [[A]]
; CHECK-NEXT:  [[B_VAL:%.*]] = load i32, i32* [[B]]
; CHECK-NEXT:  [[C:%.*]] = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
; CHECK-NEXT:  ret i32 [[C]]
;
%A = alloca i32
store i32 1, i32* %A
%C = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %A, i32* %B)
ret i32 %C
}
If the arguments are scalar, it's ok to promote.

```assembly
define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %X, i32* %Y) #2 {
    %A = load i32, i32* %X
    %B = load i32, i32* %Y
    %C = add i32 %A, %B
    ret i32 %C
}
```

```assembly
define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %B) #2 {
    %A = alloca i32
    store i32 1, i32* %A
    %A = load i32, i32* %A
    %B = load i32, i32* %B
    %C = call i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32 %A, i32 %B)
    ret i32 %C
}
```

```
; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0i8.i64(i8* nocapture writeonly, i8, i64, i1) #5
```

```
attributes #0 = [ inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="512" ]
attributes #1 = [ inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" ]
attributes #2 = [ inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="256" "prefer-vector-width"="256" ]
attributes #3 = [ inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="256" ]
attributes #4 = [ inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" ]
attributes #5 = [ argmemonly nounwind ]
```
prefixes=VEC256,AVX
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,AVX512VL256
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-prefer-256-bit | FileCheck %s --check-prefixes=AVX512VL512
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=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=SKX512

define void @zext256() "min-legal-vector-width"="256" {
  ; AVX-LABEL: 'zext256'
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 5 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 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX-NEXT:  Cost Model: Found an estimated cost of 5 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
  ;
  ; AVX512VL256-LABEL: 'zext256'
  ; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
  ;
  ; AVX512VL512-LABEL: 'zext256'
  ; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
  ;
  ; SKX256-LABEL: 'zext256'
  ; SKX256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %A = zext <8 x i16> undef to <8 x
define void @zext512() "min-legal-vector-width"="512" {
    ; AVX-LABEL: 'zext512'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 5 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 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 5 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
    ;
    ;; AVX512VL256-LABEL: 'zext512'
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; AVX512VL256-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
}
<16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'zext512'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX512VL512-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
;
; SKX512-LABEL: 'zext512'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; SKX512-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 @sext256() "min-legal-vector-width"="256" {
    ; AVX-LABEL: 'sext256'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 5 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 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 5 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
    
    ; AVX512VL256-LABEL: 'sext256'
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; AVX512VL512-LABEL: 'sext256'
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; SKX256-LABEL: 'sext256'
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %A = sext <8 x i8> undef to <8 x i64>
define void @sext256() "min-legal-vector-width"="512" {
  ; AVX-LABEL: 'sext256'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %B = sext <8 x i16> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 5 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 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 5 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

  ; SKX512-LABEL: 'sext512'
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
  ; SKX512-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
}

define void @sext512() "min-legal-vector-width"="512" {
  ; AVX512VL256-LABEL: 'sext512'
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>

  %A = sext <8 x i8> undef to <8 x i64>
  ret void
}
Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
Cost Model: Found an estimated cost of 0 for instruction: ret void

Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
Cost Model: Found an estimated cost of 0 for instruction: ret void

Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
Cost Model: Found an estimated cost of 0 for instruction: ret void

Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
Cost Model: Found an estimated cost of 0 for instruction: ret void
define void @trunc256() "min-legal-vector-width"="256" {
  ; VEC256-LABEL: 'trunc256'
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; AVX512VL512-LABEL: 'trunc256'
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; SKX512-LABEL: 'trunc256'
}

define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
  %A = trunc <8 x i64> undef to <8 x i32>
  %B = trunc <8 x i64> undef to <8 x i16>
  %C = trunc <8 x i64> undef to <8 x i8>
  %D = trunc <16 x i32> undef to <16 x i16>
  %E = trunc <16 x i32> undef to <16 x i8>
  %F = trunc <32 x i16> undef to <32 x i8>
  ret void
}

define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
  %V2i64 = zext <2 x i1> undef to <2 x i64>
  %V4i64 = zext <4 x i1> undef to <4 x i64>
  %V8i64 = zext <8 x i1> undef to <8 x i64>
  %V2i32 = zext <2 x i1> undef to <2 x i32>
  %V4i32 = zext <4 x i1> undef to <4 x i32>
  %V8i32 = zext <8 x i1> undef to <8 x i32>
  %V16i32 = zext <16 x i1> undef to <16 x i32>
  %V2i16 = zext <2 x i1> undef to <2 x i16>
  %V4i16 = zext <4 x i1> undef to <4 x i16>
  %V8i16 = zext <8 x i1> undef to <8 x i16>
  %V16i16 = zext <16 x i1> undef to <16 x i16>
  %V32i16 = zext <32 x i1> undef to <32 x
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AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

AVX512VL512-LABEL: 'zext256_vXi1'

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 19 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

SKX256-LABEL: 'zext256_vXi1'

SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>

SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>

SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'zext256_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

%;V2i64 = zext <2 x i1> undef to <2 x i64>
%V4i64 = zext <4 x i1> undef to <4 x i64>
%V8i64 = zext <8 x i1> undef to <8 x i64>
%V2i32 = zext <2 x i1> undef to <2 x i32>
%V4i32 = zext <4 x i1> undef to <4 x i32>
%V8i32 = zext <8 x i1> undef to <8 x i32>
%V16i32 = zext <16 x i1> undef to <16 x i32>
%V2i16 = zext <2 x i1> undef to <2 x i16>
%V4i16 = zext <4 x i1> undef to <4 x i16>
%V8i16 = zext <8 x i1> undef to <8 x i16>
%V16i16 = zext <16 x i1> undef to <16 x i16>
%V32i16 = zext <32 x i1> undef to <32 x i16>
%V2i8 = zext <2 x i1> undef to <2 x i8>
%V4i8 = zext <4 x i1> undef to <4 x i8>
%V8i8 = zext <8 x i1> undef to <8 x i8>
%V16i8 = zext <16 x i1> undef to <16 x i8>
%V32i8 = zext <32 x i1> undef to <32 x i8>
%V64i8 = zext <64 x i1> undef to <64 x i8>

ret i32 undef

define i32 @sext256_vXi1() "min-legal-vector-width"="256" {
 ; AVX-LABEL: 'sext256_vXi1'
 ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
 ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
 ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
 ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
 ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
 ;
 ; AVX512VL256-LABEL: 'sext256_vXi1'
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> unde
<16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i16 = sext <64 x i1> undef to <64 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'sext256_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i16 = sext <64 x i1> undef to <64 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'sext256_vXi1'
ret i32 undef
}

define i32 @trunc_vXi1() "min-legal-vector-width"="256" {
; AVX-LABEL: 'trunc_vXi1'
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 46 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 17 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 34 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 18 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
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; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'trunc_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 47 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
%V2i64 = trunc <2 x i64> undef to <2 x i1>
%V4i64 = trunc <4 x i64> undef to <4 x i1>
%V8i64 = trunc <8 x i64> undef to <8 x i1>
%V16i64 = trunc <16 x i64> undef to <16 x i1>
%V32i64 = trunc <32 x i64> undef to <32 x i1>
%V64i64 = trunc <64 x i64> undef to <64 x i1>
%V2i32 = trunc <2 x i32> undef to <2 x i1>
%V4i32 = trunc <4 x i32> undef to <4 x i1>
%V8i32 = trunc <8 x i32> undef to <8 x i1>
%V16i32 = trunc <16 x i32> undef to <16 x i1>
%V32i32 = trunc <32 x i32> undef to <32 x i1>
%V64i32 = trunc <64 x i32> undef to <64 x i1>
%V2i16 = trunc <2 x i16> undef to <2 x i1>
%V4i16 = trunc <4 x i16> undef to <4 x i1>
%V8i16 = trunc <8 x i16> undef to <8 x i1>
%V16i16 = trunc <16 x i16> undef to <16 x i1>
%V32i16 = trunc <32 x i16> undef to <32 x i1>
%V64i16 = trunc <64 x i16> undef to <64 x i1>
%V2i8 = trunc <2 x i8> undef to <2 x i1>
%V4i8 = trunc <4 x i8> undef to <4 x i1>
%V8i8 = trunc <8 x i8> undef to <8 x i1>
%V16i8 = trunc <16 x i8> undef to <16 x i1>
%V32i8 = trunc <32 x i8> undef to <32 x i1>
%V64i8 = trunc <64 x i8> undef to <64 x i1>

ret i32 undef
}

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; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -scalarize-masked-mem-intrin -S < %s | FileCheck %s

; Testing that masked scatters operating on scalable vectors that are packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv4i32(
; CHECK: call void @llvm.masked.scatter.nxv4i32
define void @masked_scatter_nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x i32*> %ptrs, <vscale x 4 x i1> %masks) {
call void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x i32*> %ptrs, i32 0, <vscale x 4 x i1> %masks)
ret void
}

; Testing that masked scatters operating on scalable vectors of FP data that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f64(
; CHECK: call void @llvm.masked.scatter.nxv2f64
define void @masked_scatter_nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, <vscale x 2 x i1> %masks) {
call void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, i32 0, <vscale x 2 x i1> %masks)
ret void
}

; Testing that masked scatters operating on scalable vectors of FP data that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f16(
; CHECK: call void @llvm.masked.scatter.nxv2f16
define void @masked_scatter_nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, <vscale x 2 x i1> %masks) {
call void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, i32 0, <vscale x 2 x i1> %masks)
; Testing that masked scatters operating on 64-bit fixed vectors are scalarized because NEON doesn't have support for masked scatter instructions.

; CHECK-LABEL: @masked_scatter_v2f32()
; CHECK-NOT: @llvm.masked.scatter.v2f32(
define void @masked_scatter_v2f32(<2 x float> %data, <2 x float*> %ptrs, <2 x i1> %masks) {
call void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x float*> %ptrs, i32 0, <2 x i1> %masks)
ret void
}

; Testing that masked scatters operating on 128-bit fixed vectors are scalarized because NEON doesn't have support for masked scatter instructions and because we are not targeting fixed width SVE.

; CHECK-LABEL: @masked_scatter_v4i32()
; CHECK-NOT: @llvm.masked.scatter.v4i32(
define void @masked_scatter_v4i32(<4 x i32> %data, <4 x i32*> %ptrs, <4 x i1> %masks) {
call void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x i32*> %ptrs, i32 0, <4 x i1> %masks)
ret void
}

declare void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x i32*> %ptrs, i32 %align, <vscale x 4 x i1> %masks)
declare void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, i32 %align, <vscale x 2 x i1> %masks)
declare void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, i32 %align, <vscale x 2 x i1> %masks)
declare void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x float*> %ptrs, i32 %align, <2 x i1> %masks)
declare void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x i32*> %ptrs, i32 %align, <4 x i1> %masks)

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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --include-generated-funcs
; RUN: opt -S -verify -iroutliner -ir-outlining-no-cost < %s | FileCheck %s

; This test checks that debug info is recognized as able to be extracted along with the other instructions, but is not included in the consolidated function.

define void @function1() !dbg !6 {
  entry:
  %a = alloca i32, align 4, !dbg !17
  call void @llvm.dbg.value(metadata i32* %a, metadata !9, metadata !DIExpression()), !dbg !17
  %b = alloca i32, align 4, !dbg !18
}
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add_lldb_library(lldbPluginObjectContainerBSDArchive PLUGIN ObjectContainerBSDArchive.cpp

LINK_LIBS
  lldbCore
  lldbHost
  lldbSymbol

LINK_COMPONENTS
  Support
)
; RUN: llc -march=hexagon -hexagon-hvx-widen=32 < %s | FileCheck %s

; Truncating a type-to-be-widenened to a legal type (v8i8).
; Check that this compiles successfully.
; CHECK-LABEL: f0:
; CHECK: dealloc_return

target triple = "hexagon"

define dllexport void @f0(i8* %a0) local_unnamed_addr #0 {
b0:
  %v0 = load i8, i8* undef, align 1
  %v1 = zext i8 %v0 to i16
  %v2 = add i16 0, %v1
  %v3 = icmp sgt i16 %v2, 1
  %v4 = select i1 %v3, i16 %v2, i16 1
  %v5 = udiv i16 -32768, %v4
  %v6 = zext i16 %v5 to i32
  %v7 = insertelement <8 x i32> undef, i32 %v6, i32 0
  %v8 = shufflevector <8 x i32> %v7, <8 x i32> undef, <8 x i32> zeroinitializer
  %v9 = load <8 x i16>, <8 x i16>* undef, align 2
  %v10 = sext <8 x i16> %v9 to <8 x i32>
%v11 = mul nsw <8 x i32> %v8, %v10
%v12 = add nsw <8 x i32> %v11, <i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384>
%v13 = lshr <8 x i32> %v12, <i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15>
%v14 = trunc <8 x i32> %v13 to <8 x i8>
%v15 = getelementptr inbounds i8, i8* %a0, i32 undef
%v16 = bitcast i8* %v15 to <8 x i8>*
store <8 x i8> %v14, <8 x i8>* %v16, align 1
ret void
}

attributes #0 = { "target-features"="+hvx,+hvx-length128b" }
; 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
    ]
  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
    ]
  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
attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }

LLVM System Interface Library

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

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SPDX-License-Identifier: Apache-2.0 WITH LLVM-exception

; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit,avx512vbmi | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; Make sure CPUs default to prefer-256-bit. avx512vnni isn't interesting as it just adds an isel peephole for vpmaddwd+vpaddd
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=cascadelake | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=cooperlake | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=icelake-client | FileCheck %s --check-prefixes=CHECK,CHECK-VMBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=icelake-server | FileCheck %s --check-prefixes=CHECK,CHECK-VMBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=tigerlake | FileCheck %s --check-prefixes=CHECK,CHECK-VMBMI

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

define dso_local 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 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vpadd (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %ymm1, 32(%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 dso_local 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 dso_local 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), %ymmm0
; CHECK-NEXT: vmovdqa 32(%rsi), %ymmm1
; CHECK-NEXT: vpavgb (%rdi), %ymmm0, %ymmm0
; CHECK-NEXT: vpavgb 32(%rdi), %ymmm1, %ymmm1
; CHECK-NEXT: vmovdqu %ymmm1, (%rax)
; CHECK-NEXT: vmovdqu %ymmm0, (%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, 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, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}

define dso_local 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, 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, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}
define dso_local void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-

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define dso_local 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 dso_local void @pmaddwd_32_256(<32 x i16>, <32 x i16>* %APtr, <32 x i16>* %BPtr, <32 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 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %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
%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 dso_local 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: 
; CHECK-NEXT: vmovdqa (%rdi), %ymm0 
; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm1 
; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm1 
; 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 dso_local 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: 
; 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 dso_local i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" { 
; CHECK-LABEL: _Z9test_charPcS_i_256:
; CHECK: 
; CHECK-NEXT: movl %edx, %eax 
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0 
; CHECK-NEXT: xorl %ecx, %ecx 
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0 
; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1 
; CHECK-NEXT: vpxor %xmm2, %xmm2, %xmm2

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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,
%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 16, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 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
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> i32 4, i32 5, i32 6, i32 7, i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, 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 unde
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, 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 unde
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> i32 1, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, 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 unde
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13

define dso_local 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: %LB9_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 .LB9_1
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> <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 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.rdx = add <32 x i32> %12, %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 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, 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>

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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, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 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
%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 unde
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = dso_local global [1024 x i8] zeroinitializer, align 16
@b = dso_local global [1024 x i8] zeroinitializer, align 16

define dso_local 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 S1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vpaddd %ymm1, %ymm2, %ymm1
; 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>* %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:
%rdx.shuf = shufflevector <16 x i32> %10, <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> %rdx, %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, 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, 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, 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 dso_local 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

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; CHECK-NEXT:  vmovdqu a+1024(%rax), %xmm1
; CHECK-NEXT:  vpadd %zmm0, %zmm1, %zmm0
; CHECK-NEXT:  addq $4, %rax
; CHECK-NEXT:  jne .LBB11_1
; CHECK-NEXT:  # %bb.2: # %middle.block
; CHECK-NEXT:  vextracti64x4 $1, %zmm0, %ymm1
; CHECK-NEXT:  vpadd %zmm1, %zmm0, %zmm0
; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:  vpadd %zmm1, %zmm0, %zmm0
; CHECK-NEXT:  vpsadbw b+1024(%rax), %xmm1
; CHECK-NEXT:  vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT:  vpshufd [{.*#+}] xmm1 = xmm0[2,3,2,3]
; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT:  vpshufd [{.*#+}] xmm1 = xmm0[1,1,1,1]
; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
; 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> [ 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:
  %rdx.shuf = shufflevector <16 x i32> %10, <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, i32 undef, i32 undef>
  %bin.rdx = add <16 x i32> %10, %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>
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define dso_local 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 %k0, %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 dso_local 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 %zmm0, %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 dso_local void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
define dso_local void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res)  "min-legal-vector-width"="512" {  
 ; CHECK-LABEL: sbto16f64_256:  
 ; CHECK: # %bb.0:  
 ; CHECK-NEXT: vpmovw2m %ymm0, %k0  
 ; CHECK-NEXT: kshiftrw $8, %k0, %k1  
 ; CHECK-NEXT: vpmovm2d %k1, %ymmm0  
 ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymmm1  
 ; CHECK-NEXT: vextracti128 $1, %ymmm0, %xmm0  
 ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymmm0  
 ; CHECK-NEXT: vpmovm2d %k0, %ymmm2  
 ; CHECK-NEXT: vpmovaps %ymmm2, 32(%rdi)  
 ; CHECK-NEXT: vpmovaps %ymmm3, (,%rdi)  
 ; CHECK-NEXT: vmvaps %ymmm0, 96(%rdi)  
 ; CHECK-NEXT: vextracti128 $1, %ymmm2, %xmm2  
 ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymmm2  
 ; CHECK-NEXT: vmovaps %ymmm1, 64(%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 dso_local 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, %ymmm0  
 ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymmm1  
 ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymmm0  
 ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymmm0  
 ; CHECK-NEXT: vmvaps %zmm0, 64(%rdi)  
 ; CHECK-NEXT: vmvaps %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 dso_local 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, %ymmm0  
 ; CHECK-NEXT: vcvtdq2pd %ymm0, %ymmm0  
 ; CHECK-NEXT: vmvaps %zmm0, 64(%rdi)  
 ; CHECK-NEXT: vmvaps %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 dso_local 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, %ymmm0  

define dso_local 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: vcvtq2pd %zmm0, %zmm0
; CHECK-NEXT: vpmovaps %zmm0, (%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq

%mask = icmp slt <16 x i16> %a, zero
%l = uitofp <16 x i1> %mask to <16 x float>
store <16 x float> %l, <16 x float>* %res
ret void
}

define dso_local 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: vcvtq2pd %xmm0, %ymm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT: vcvtq2pd %xmm0, %ymm0
; CHECK-NEXT: vpmovaps %ymm0, %ymm2
; CHECK-NEXT: vpsrlq $31, %ymm2, %ymm2
; CHECK-NEXT: vcvtq2pd %ymm2, %ymm3
; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
; CHECK-NEXT: vcvtq2pd %xmm2, %ymm2
; CHECK-NEXT: vpmovaps %ymm2, 32(%rdi)
; CHECK-NEXT: vpmovaps %ymm3, (%rdi)


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 $31, %zmm1, %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 = 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:   vpbegend %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:   vcvtpps2dq (%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 dso_local void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {
    ; CHECK-AVX512-LABEL: mul256:
; CHECK-AVX512: # %bb:0:
; CHECK-AVX512-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-AVX512-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-AVX512-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-AVX512-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm4 =
  ymm3[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm5 =
  ymm1[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm4
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm5
; CHECK-AVX512-NEXT: vpmullw %ymm3, %ymm4, %ymm4
; CHECK-AVX512-NEXT: vpmullw %ymm3, %ymm4, %ymm5
; CHECK-AVX512-NEXT: vpackuswb %ymm3, %ymm4, %ymm4
; CHECK-AVX512-NEXT: vpackuswb %ymm3, %ymm4, %ymm4
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm0, %ymm2
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpand %ymm2, %ymm0, %ymm2
; CHECK-AVX512-NEXT: vpand %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpackuswb %ymm0, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpackuswb %ymm0, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vzeroupper
; CHECK-AVX512-NEXT: retq

; CHECK-VBMI-NEXT: mul256:
; CHECK-VBMI- %bb:0:
; CHECK-VBMI-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-VBMI-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-VBMI-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-VBMI-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} ymm4 =
  ymm3[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} ymm5 =
  ymm1[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
define dso_local void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
    ; CHECK-AVX512-LABEL: mul512:
    ; CHECK-AVX512: # %bb.0:
    ; CHECK-AVX512-NEXT: vmovdqa64 (%rdi), %zmm0
    ; CHECK-AVX512-NEXT: vmovdqa64 (%rsi), %zmm1
    ; CHECK-AVX512-NEXT: vpermt2b %zmm0, %zmm1, %zmm0
    ; CHECK-AVX512-NEXT: vzeroupper
%
%d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %a
%f = mul <64 x i8> %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void
}

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```
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} zmm0 =
; CHECK-AVX512-NEXT: vpmullw %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT: vpandq %zmm3, %zmm0, %zmm0
; CHECK-AVX512-NEXT: vpackuswb %zmm2, %zmm0, %zmm0
; CHECK-AVX512-NEXT: vmovdqa64 %zmm0, (%rdx)
; CHECK-AVX512-NEXT: vzeroupper
; CHECK-AVX512-NEXT: retq
;
; CHECK-VBMI-LABEL: mul512:
; CHECK-VBMI: # %bb.0:
; CHECK-VBMI-NEXT: vmovdqa64 (%rdi), %zmm0
; CHECK-VBMI-NEXT: vmovdqa64 (%rsi), %zmm1
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} zmm2 =
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} zmm3 =
; CHECK-VBMI-NEXT: vpmullw %zmm2, %zmm3, %zmm2
; CHECK-VBMI-NEXT: vpunpcklbw {{.*#+}} zmm0 =
; CHECK-VBMI-NEXT: vpmullw %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT: vmovdqa64 {{.*#+}} zmm1 =
; CHECK-VBMI-NEXT: vpermi2b %zmm2, %zmm0, %zmm1
; CHECK-VBMI-NEXT: vmovdqa64 %zmm1, (%rdx)
; CHECK-VBMI-NEXT: vzeroupper
; CHECK-VBMI-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
```

This threw an assertion at one point.

define <4 x i32> @mload_v4i32(<4 x i32> %trigger, <4 x i32>* %addr, <4 x i32> %dst) "min-legal-vector-width"="256" {
; CHECK-LABEL: mload_v4i32:
```
define <16 x i8> @trunc_v16i32_v16i8(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
 ; CHECK-LABEL: trunc_v16i32_v16i8:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT:  vpmovdb %ymm1, %xmm1
 ; CHECK-NEXT:  vpmovdb %ymm0, %xmm0
 ; CHECK-NEXT:  vpunpeqlqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
 ; CHECK-NEXT:  vzeroupper
 ; CHECK-NEXT:  retq
 ; CHECK-LABEL: trunc_v16i32_v16i8:
 ; CHECK-NEXT:  %a = load <16 x i32>, <16 x i32>* %x
 ; CHECK-NEXT:  %b = trunc <16 x i32> %a to <16 x i8>
 ; CHECK-NEXT:  ret <16 x i8> %b
}

define <8 x i8> @trunc_v8i64_v8i8(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
 ; CHECK-LABEL: trunc_v8i64_v8i8:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT:  vpmovdb %ymm1, %xmm1
 ; CHECK-NEXT:  vpmovdb %ymm0, %xmm0
 ; CHECK-NEXT:  vpunpeqlqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
 ; CHECK-NEXT:  vzeroupper
 ; CHECK-NEXT:  retq
 ; CHECK-LABEL: trunc_v8i64_v8i8:
 ; CHECK-NEXT:  %a = load <8 x i64>, <8 x i64>* %x
 ; CHECK-NEXT:  %b = trunc <8 x i64> %a to <8 x i8>
 ; CHECK-NEXT:  ret <8 x i8> %b
}

define <8 x i16> @trunc_v8i64_v8i16(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
 ; CHECK-LABEL: trunc_v8i64_v8i16:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT:  vpmovqw %ymm1, %xmm1
 ; CHECK-NEXT:  vpmovqw %ymm0, %xmm0
 ; CHECK-NEXT:  vpunpeqlqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
 ; CHECK-NEXT:  vzeroupper
 ; CHECK-NEXT:  retq
 ; CHECK-LABEL: trunc_v8i64_v8i16:
 ; CHECK-NEXT:  %a = load <8 x i64>, <8 x i64>* %x
 ; CHECK-NEXT:  %b = trunc <8 x i64> %a to <8 x i16>
 ; CHECK-NEXT:  ret <8 x i16> %b
}
define <8 x i32> @trunc_v8i64_v8i32_zeroes(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v8i64_v8i32_zeroes:
  ; CHECK: # %bb.0:
  ; CHECK-NEXT: vpsrlq $48, 32(%rdi), %ymm0
  ; CHECK-NEXT: vpsrlq $48, (%rdi), %ymm1
  ; CHECK-NEXT: vpackusdw %ymm0, %ymm1, %ymm0
  ; CHECK-NEXT: vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
  ; CHECK-NEXT: retq
  %a = load <8 x i64>, <8 x i64>* %x
  %b = lshr <8 x i64> %a, <i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48>
  %c = trunc <8 x i64> %b to <8 x i32>
  ret <8 x i32> %c
}

define <16 x i16> @trunc_v16i32_v16i16_zeroes(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v16i32_v16i16_zeroes:
  ; CHECK: # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rdi), %ymm1
  ; CHECK-NEXT: vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
  ; CHECK-NEXT: vpermil2w 32(%rdi), %ymm1, %ymm0
  ; CHECK-NEXT: retq
  %a = load <16 x i32>, <16 x i32>* %x
  %b = lshr <16 x i32> %a, <i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16>
  %c = trunc <16 x i32> %b to <16 x i16>
  ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_zeroes(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_zeroes:
  ; CHECK-AVX512: # %bb.0:
  ; CHECK-AVX512-NEXT: vpsrlw $8, 32(%rdi), %ymm0
  ; CHECK-AVX512-NEXT: vpsrlw $8, (%rdi), %ymm1
  ; CHECK-AVX512-NEXT: vpackuswb %ymm0, %ymm1, %ymm0
  ; CHECK-AVX512-NEXT: vpermil2b 32(%rdi), %ymm1, %ymm0
  ; CHECK-AVX512-NEXT: retq
  ;
  ; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_zeroes:
  ; CHECK-VBMI: # %bb.0:
  ; CHECK-VBMI-NEXT: vmovdqa (%rdi), %ymm1
  ; CHECK-VBMI-NEXT: vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
  ; CHECK-VBMI-NEXT: vpermil2b 32(%rdi), %ymm1, %ymm0
  ; CHECK-VBMI-NEXT: retq
  %a = load <32 x i16>, <32 x i16>* %x
  %b = lshr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
  %c = trunc <32 x i16> %b to <32 x i8>
define <8 x i32> @trunc_v8i64_v8i32_sign(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v8i64_v8i32_sign:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpsraq $48, 32(%rdi), %ymm0
    ; CHECK-NEXT:  vpsraq $48, (%rdi), %ymm1
    ; CHECK-NEXT:  vpmovqd %ymm1, %xmm1
    ; CHECK-NEXT:  vpmovqd %ymm0, %xmm0
    ; CHECK-NEXT:  vinsert128 $1, %xmm0, %ymm1, %ymm0
    ; CHECK-NEXT:  retq
    %a = load <8 x i64>, <8 x i64>* %x
    %b = ashr <8 x i64> %a, <i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48>
    %c = trunc <8 x i64> %b to <8 x i32>
    ret <8 x i32> %c
}

define <16 x i16> @trunc_v16i32_v16i16_sign(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v16i32_v16i16_sign:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vmovdqa (%rdi), %ymm1
    ; CHECK-NEXT:  vmovdqa {.*#+} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
    ; CHECK-NEXT:  vpermi2w 32(%rdi), %ymm1, %ymm0
    ; CHECK-NEXT:  retq
    %a = load <16 x i32>, <16 x i32>* %x
    %b = ashr <16 x i32> %a, <i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16>
    %c = trunc <16 x i32> %b to <16 x i16>
    ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_sign(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_sign:
    ; CHECK-AVX512:       # %bb.0:
    ; CHECK-AVX512-NEXT:  vpsrlw $8, 32(%rdi), %ymm0
    ; CHECK-AVX512-NEXT:  vpsrlw $8, (%rdi), %ymm1
    ; CHECK-AVX512-NEXT:  vpackuswb %ymm0, %ymm1, %ymm0
    ; CHECK-AVX512-NEXT:  vpermq {.*#+} ymm0 = ymm0[0,2,1,3]
    ; CHECK-AVX512-NEXT:  retq
    ;
    ; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_sign:
    ; CHECK-VBMI:       # %bb.0:
    ; CHECK-VBMI-NEXT:  vmovdqa (%rdi), %ymm1
    ; CHECK-VBMI-NEXT:  vmovdqa {.*#+} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
    ; CHECK-VBMI-NEXT:  vpermib 32(%rdi), %ymm1, %ymm0
    ; CHECK-VBMI-NEXT:  retq

%a = load <32 x i16>, <32 x i16>* %x
%b = ashr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8> %c = trunc <32 x i16> %b to <32 x i8>
ret <32 x i8> %c
}

define dso_local void @zext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: zext_v16i8_v16i64:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovzxbw {{.*#+}} ymm1 = xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zero,xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xmm0[15],zero
; CHECK-NEXT: vpmovzxwq {{.*#+}} ymm2 = xmm2[0],zero,zero,xmm2[1],zero,zero,xmm2[2],zero,zero,xmm2[3],zero,zero,zero,zero,xmm2[4],zero,zero,xmm2[5],zero,zero,xmm2[6],zero,zero,xmm2[7],zero,zero,xmm2[8],zero,zero,xmm2[9],zero,zero,xmm2[10],zero,zero,xmm2[11],zero,zero,xmm2[12],zero,zero,xmm2[13],zero,zero,xmm2[14],zero,zero,xmm2[15],zero
; CHECK-NEXT: vextracti128 $1, %xmm1, %xmm1
; CHECK-NEXT: vpshufd {{.*#+}} xmm2 = xmm1[2,3,2,3]
; CHECK-NEXT: vpmovzxwq {{.*#+}} ymm3 = xmm3[0],zero,zero,xmm3[1],zero,zero,xmm3[2],zero,zero,xmm3[3],zero,zero,zero,zero,xmm3[4],zero,zero,xmm3[5],zero,zero,xmm3[6],zero,zero,xmm3[7],zero,zero,xmm3[8],zero,zero,xmm3[9],zero,zero,xmm3[10],zero,zero,xmm3[11],zero,zero,xmm3[12],zero,zero,xmm3[13],zero,zero,xmm3[14],zero,zero,xmm3[15],zero
; CHECK-NEXT: vpmovzxbq {{.*#+}} ymm0 = xmm0[0],zero,zero,zero,xmm0[1],zero,zero,zero,xmm0[2],zero,zero,zero,zero,xmm0[3],zero,zero,zero,xmm0[4],zero,zero,zero,xmm0[5],zero,zero,zero,xmm0[6],zero,zero,zero,xmm0[7],zero,zero,zero,xmm0[8],zero,zero,zero,xmm0[9],zero,zero,zero,xmm0[10],zero,zero,zero,xmm0[11],zero,zero,zero,xmm0[12],zero,zero,zero,xmm0[13],zero,zero,zero,xmm0[14],zero,zero,zero,xmm0[15],zero
; CHECK-NEXT: vmovdqa %ymm0, (%rdi)
; CHECK-NEXT: vmovdqa %ymm1, 64(%rdi)
; CHECK-NEXT: vmovdqa %ymm2, 32(%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%a = zext <16 x i8> %x to <16 x i64>
store <16 x i64> %a, <16 x i64>* %y
ret void
}

define dso_local void @sext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: sext_v16i8_v16i64:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovzxbw %xmm0, (%rdi)
; CHECK-NEXT: vpmovzxwq %ymm1, 64(%rdi)
; CHECK-NEXT: vextracti128 $1, %ymm1, %xmm1
; CHECK-NEXT: vpshufd {{.*#+}} xmm2 = xmm1[2,3,2,3]
; CHECK-NEXT: vpmovzxwq {{.*#+}} ymm3 = xmm3[0],zero,zero,xmm3[1],zero,zero,xmm3[2],zero,zero,xmm3[3],zero,zero,zero,zero,xmm3[4],zero,zero,xmm3[5],zero,zero,xmm3[6],zero,zero,xmm3[7],zero,zero,xmm3[8],zero,zero,xmm3[9],zero,zero,xmm3[10],zero,zero,xmm3[11],zero,zero,xmm3[12],zero,zero,xmm3[13],zero,zero,xmm3[14],zero,zero,xmm3[15],zero
; CHECK-NEXT: vpmovzxbq %ymm0 = xmm0[0],zero,zero,zero,xmm0[1],zero,zero,zero,xmm0[2],zero,zero,zero,zero,xmm0[3],zero,zero,zero,xmm0[4],zero,zero,zero,xmm0[5],zero,zero,zero,xmm0[6],zero,zero,zero,xmm0[7],zero,zero,zero,xmm0[8],zero,zero,zero,xmm0[9],zero,zero,zero,xmm0[10],zero,zero,zero,xmm0[11],zero,zero,zero,xmm0[12],zero,zero,zero,xmm0[13],zero,zero,zero,xmm0[14],zero,zero,zero,xmm0[15],zero
; CHECK-NEXT: vmovdqa %ymm0, (%rdi)
; CHECK-NEXT: vmovdqa %ymm1, 64(%rdi)
; CHECK-NEXT: vmovdqa %ymm2, 32(%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
}
define dso_local void @vselect_split_v8i16_setcc(<8 x i16> %s, <8 x i16> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: vselect_split_v8i16_setcc:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rsi), %ymm2
    ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
    ; CHECK-NEXT: vpcmpeqw %xmm1, %xmm0, %k1
    ; CHECK-NEXT: kshiftrb $4, %k1, %k2
    ; CHECK-NEXT: vmovdqa64 32(%rdi), %ymm3 {%k2}
    ; CHECK-NEXT: vmovdqa64 (%rdi), %ymm2 {%k1}
    ; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
    ; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %a = sext <16 x i8> %x to <16 x i64>
    store <16 x i64> %a, <16 x i64>* %y
    ret void
}

define dso_local void @vselect_split_v8i32_setcc(<8 x i32> %s, <8 x i32> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: vselect_split_v8i32_setcc:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rsi), %ymm2
    ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
    ; CHECK-NEXT: vpcmpeqd %ymm1, %ymm0, %k1
    ; CHECK-NEXT: kshiftrb $4, %k1, %k2
    ; CHECK-NEXT: vmovdqa64 32(%rdi), %ymm3 {%k2}
    ; CHECK-NEXT: vmovdqa64 (%rdi), %ymm2 {%k1}
    ; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
    ; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %x = load <8 x i64>, <8 x i64>* %p
    %y = load <8 x i64>, <8 x i64>* %q
    %a = icmp eq <8 x i16> %s, %t
    %b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
    store <8 x i64> %b, <8 x i64>* %r
    ret void
}

define dso_local void @vselect_split_v16i8_setcc(<16 x i8> %s, <16 x i8> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" { ; CHECK-LABEL: vselect_split_v16i8_setcc: ; CHECK:       # %bb.0: ; CHECK-NEXT: vmovdqa (%rsi), %ymm2 ; CHECK-NEXT: vmovdqa32(%rsi), %ymm3 ; CHECK-NEXT: vpcmpeqb %xmm1, %xmm0, %k1 ; CHECK-NEXT: kshiftrw $8, %k1, %k2 ; CHECK-NEXT: vmovdqa32 32(%rdi), %ymm3 [%k2] ; CHECK-NEXT: vmovdqa32 (%rdi), %ymm2 [%k1] ; CHECK-NEXT: vmovdqa %ymm2, (%rdx) ; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx) ; CHECK-NEXT: vzeroupper ; CHECK-NEXT: retq %x = load <16 x i32>, <16 x i32>* %p %y = load <16 x i32>, <16 x i32>* %q %a = icmp eq <16 x i8> %s, %t %b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y store <16 x i32> %b, <16 x i32>* %r ret void }

define dso_local void @vselect_split_v16i16_setcc(<16 x i16> %s, <16 x i16> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" { ; CHECK-LABEL: vselect_split_v16i16_setcc: ; CHECK:       # %bb.0: ; CHECK-NEXT: vmovdqa (%rsi), %ymm2 ; CHECK-NEXT: vmovdqa32(%rsi), %ymm3 ; CHECK-NEXT: vpcmpeqw %ymm1, %ymm0, %k1 ; CHECK-NEXT: kshiftrw $8, %k1, %k2 ; CHECK-NEXT: vmovdqa32 32(%rdi), %ymm3 [%k2] ; CHECK-NEXT: vmovdqa32 (%rdi), %ymm2 [%k1] ; CHECK-NEXT: vmovdqa %ymm2, (%rdx) ; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx) ; CHECK-NEXT: vzeroupper ; CHECK-NEXT: retq %x = load <16 x i32>, <16 x i32>* %p %y = load <16 x i32>, <16 x i32>* %q %a = icmp eq <16 x i16> %s, %t
%\texttt{b} = \text{select} <16 \times i1> \ %a, <16 \times i32> \ %x, <16 \times i32> \ %y
store <16 \times i32> \ %b, <16 \times i32>* \ %r
ret \text{void}
}

\text{define} <16 \times i8> \ @\text{trunc\_packus\_v16i32\_v16i8}<16 \times i32>* \ %p) "\text{min-legal-vector-width"="256"} { 
 ; \text{CHECK-LABEL: trunc\_packus\_v16i32\_v16i8:}
 ; \text{CHECK:} \ # \%bb.0:
 ; \text{CHECK-NEXT:} \ \text{vmovdqa} \ (%\text{rdi}), \ %\text{ymm0}
 ; \text{CHECK-NEXT:} \ \text{vpackusdw} \ 32(%\text{rdi}), \ %\text{ymm0}, \ %\text{ymm0}
 ; \text{CHECK-NEXT:} \ \text{vpermq} \ \{[^{\#}\*+]} \ \text{ymm0} = \text{ymm0}[0,2,1,3]
 ; \text{CHECK-NEXT:} \ \text{vpmovuswb} \ %\text{ymm0}, \ %\text{xmm0}
 ; \text{CHECK-NEXT:} \ \text{vzeroupper}
 ; \text{CHECK-NEXT:} \ \text{retq}
%\text{a} = \text{load} <16 \times i32>, <16 \times i32>* \ %p
%\text{b} = \text{icmp slt} <16 \times i32> \ %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
%\text{c} = \text{select} <16 \times i1> \ %b, <16 \times i32> \ %a, <16 \times i32> \ %b, <16 \times i32> \ %a, <16 \times i32> \ %b
%\text{d} = \text{icmp sgt} <16 \times i32> \ %c, \text{zeroinitializer}
%\text{e} = \text{select} <16 \times i1> \ %d, <16 \times i32> \ %c, <16 \times i32> \ %c, <16 \times i32> \ %c, <16 \times i32> \ %c
%\text{f} = \text{trunc} <16 \times i32> \ %e to <16 \times i8>
ret <16 \times i8> \ %f}

\text{define} \text{dso\_local} \ \text{void} \ @\text{trunc\_packus\_v16i32\_v16i8\_store}<16 \times i32>* \ %p, <16 \times i8>* \ %q) "\text{min-legal-vector-width"="256"} { 
 ; \text{CHECK-LABEL: trunc\_packus\_v16i32\_v16i8\_store:}
 ; \text{CHECK:} \ # \%bb.0:
 ; \text{CHECK-NEXT:} \ \text{vmovdqa} \ (%\text{rdi}), \ %\text{ymm0}
 ; \text{CHECK-NEXT:} \ \text{vpackusdw} \ 32(%\text{rdi}), \ %\text{ymm0}, \ %\text{ymm0}
 ; \text{CHECK-NEXT:} \ \text{vpermq} \ \{[^{\#}\*+]} \ \text{ymm0} = \text{ymm0}[0,2,1,3]
 ; \text{CHECK-NEXT:} \ \text{vpmovuswb} \ %\text{ymm0}, \ (%\text{rsi})
 ; \text{CHECK-NEXT:} \ \text{vzeroupper}
 ; \text{CHECK-NEXT:} \ \text{retq}
%\text{a} = \text{load} <16 \times i32>, <16 \times i32>* \ %p
%\text{b} = \text{icmp slt} <16 \times i32> \ %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
%\text{c} = \text{select} <16 \times i1> \ %b, <16 \times i32> \ %a, <16 \times i32> \ %b, <16 \times i32> \ %a, <16 \times i32> \ %b
%\text{d} = \text{icmp sgt} <16 \times i32> \ %c, \text{zeroinitializer}
%\text{e} = \text{select} <16 \times i1> \ %d, <16 \times i32> \ %c, <16 \times i32> \ %c, <16 \times i32> \ %c, <16 \times i32> \ %c
%\text{f} = \text{trunc} <16 \times i32> \ %e to <16 \times i8>
store <16 \times i8> \ %f, <16 \times i8>* \ %q
ret \text{void}
}

\text{define} \text{dso\_local} \ \text{void} \ @\text{v64i1l\_argument\_return}<64 \times i1> \ %x) "\text{min-legal-vector-width"="256"} {
define dso_local void @v64i1_shuffle(<64 x i8>* %x, <64 x i8>* %y) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: v64i1_shuffle:
  ; CHECK: # %bb.0: # %entry
  ; CHECK-NEXT: vmovdqa (%rdi), %ymm1
  ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm0
  ; CHECK-NEXT: vptestnmb %ymm1, %ymm1, %k0
  ; CHECK-NEXT: kshiftrd $1, %k0, %k1
  ; CHECK-NEXT: movq $-3, %rax
  ; CHECK-NEXT: kmovq %rax, %k2
  ; CHECK-NEXT: kandq %k2, %k1, %k1
  ; CHECK-NEXT: kshifflq $63, %k0, %k2
  ; CHECK-NEXT: kshiftrq $62, %k2, %k2
  ; CHECK-NEXT: korq %k2, %k1, %k1
  ; CHECK-NEXT: movq $-5, %rax
  ; CHECK-NEXT: kmovq %rax, %k2
  ; CHECK-NEXT: kandq %k2, %k1, %k1
  ; CHECK-NEXT: kshifflq $63, %k0, %k2
  ; CHECK-NEXT: kshiftrq $61, %k2, %k2
  ; CHECK-NEXT: korq %k2, %k1, %k1
  ; CHECK-NEXT: movq $-9, %rax
  ; CHECK-NEXT: kmovq %rax, %k2
  ; CHECK-NEXT: kandq %k2, %k1, %k1
  ; CHECK-NEXT: kshifflq $63, %k0, %k2
  ; CHECK-NEXT: kshiftrq $60, %k2, %k2
  ; CHECK-NEXT: korq %k2, %k1, %k1
  ; CHECK-NEXT: movq $-17, %rax
  ; CHECK-NEXT: kmovq %rax, %k2
  ; CHECK-NEXT: kandq %k2, %k1, %k1
  ; CHECK-NEXT: kshifflq $63, %k0, %k2
  ; CHECK-NEXT: kshiftrq $59, %k2, %k2
  ; CHECK-NEXT: korq %k2, %k1, %k1
  ; CHECK-NEXT: movq $-33, %rax
  ; CHECK-NEXT: kmovq %rax, %k2
  ; CHECK-NEXT: kandq %k2, %k1, %k1
  ; CHECK-NEXT: kshifflq $4, %k0, %k2
  ; CHECK-NEXT: kshiftrq $63, %k2, %k2
  ; CHECK-NEXT: korq %k2, %k1, %k1
  ; CHECK-NEXT: movq $-65, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $7, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $57, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-129, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $6, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $56, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-257, %rax # imm = 0xFEFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $9, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $55, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-513, %rax # imm = 0xFDFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $8, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $54, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-1025, %rax # imm = 0xFBFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $11, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $53, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-2049, %rax # imm = 0xF7FF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $10, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $52, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-4097, %rax # imm = 0xEFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $13, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $51, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-1048577, %rax # imm = 0xFFEFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $21, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $43, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-2097153, %rax # imm = 0xFFDFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $20, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $42, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-4194305, %rax # imm = 0xFFBFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $20, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $41, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-8388609, %rax # imm = 0xFF7FFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $23, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $40, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-16777217, %rax # imm = 0xFEFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $22, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $39, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-33554433, %rax # imm = 0xFDFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $24, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $38, %k2, %k2
; CHECK-NEXT: korq %k2, %k1, %k1
; CHECK-NEXT: movq $-67108865, %rax # imm = 0xFBFFFFFF
; CHECK-NEXT: kmovq %rax, %k2
; CHECK-NEXT: kandq %k2, %k1, %k1
; CHECK-NEXT: kshiftrd $27, %k0, %k2
; CHECK-NEXT: kshiftlq $63, %k2, %k2
; CHECK-NEXT: kshiftrq $37, %k2, %k2
; CHECK-NEXT:  kshiftrd $9, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $23, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2199023255553, %rax # imm = 0xFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $8, %k1, %k2
; CHECK-NEXT:  kshiftrlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $22, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-4398046511105, %rax # imm = 0xFFFFFFFFBBBBBBBBBBB
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $11, %k1, %k2
; CHECK-NEXT:  kshiftrlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $21, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-8796093022209, %rax # imm = 0xFFFFFFFFBBBBBBBB
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $10, %k1, %k2
; CHECK-NEXT:  kshiftrlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $20, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-17592186044417, %rax # imm = 0xFFFFFFFFBBBBBBBB
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $13, %k1, %k2
; CHECK-NEXT:  kshiftrlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $19, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-35184372088833, %rax # imm = 0xFFFFFFFFBBBBBBBB
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $12, %k1, %k2
; CHECK-NEXT:  kshiftrlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $18, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-70368744177665, %rax # imm = 0xFFFFFFFFBBBBBBBB
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $15, %k1, %k2
; CHECK-NEXT:  kshiftrlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $17, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-140737488355329, %rax # imm = 0xFFFFFFFFBBBBBBBB
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $14, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $16, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-281474976710657, %rax # imm = 0xFFFEFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $17, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $15, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-562949953421313, %rax # imm = 0xFFFFDFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $16, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $14, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-1125899906842625, %rax # imm = 0xFFFBFFFFFF00000000
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $19, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $13, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2251799813685249, %rax # imm = 0xFFF7FFFFFF00000000
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $18, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $12, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-4503599627370497, %rax # imm = 0xFFF1FFFFFF00000000
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $21, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $11, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-9007199254740993, %rax # imm = 0xFFDFFFFFF00000000
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $20, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $10, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-18014398509481985, %rax # imm = 0xFFF8FFFFFF00000000
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $23, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $9, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-36028797018963969, %rax # imm = 0xFF7FFFFFFFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $22, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $8, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-72057594037927937, %rax # imm = 0xFEFFFFFFFFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $25, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $7, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-144115188075855873, %rax # imm = 0xFDFFFFFFFFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $24, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $6, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-288230376151711745, %rax # imm = 0xFBFFFFFFFFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $27, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $5, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-576460752303423489, %rax # imm = 0xEFFFFFFFFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $26, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $4, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-1152921504606846977, %rax # imm = 0xEFFFFFFFFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $29, %k1, %k2
CHECK-NEXT: kshiftlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $3, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
entry:
  %a = load <64 x i8>, <64 x i8>* %x
  %b = icmp eq <64 x i8> %a, zeroinitializer
  %shuf = shufflevector <64 x i1> %b, <64 x i1> undef, <64 x i32> <i32 1, i32 0, i32 3, i32 2, i32 5, i32 4, i32 7, i32 6, i32 9, i32 8, i32 11, i32 10, i32 13, i32 12, i32 15, i32 14, i32 17, i32 16, i32 19, i32 18, i32 21, i32 20, i32 23, i32 22, i32 25, i32 24, i32 27, i32 26, i32 29, i32 28, i32 31, i32 30, i32 33, i32 32, i32 35, i32 34, i32 37, i32 36, i32 39, i32 38, i32 41, i32 40, i32 43, i32 42, i32 45, i32 44, i32 47, i32 46, i32 49, i32 48, i32 51, i32 50, i32 53, i32 52, i32 55, i32 54, i32 57, i32 56, i32 59, i32 58, i32 61, i32 60, i32 63, i32 62>
call void @llvm.masked.store.v64i8.p0v64i8(<64 x i8>* %a, <64 x i8>* %y, i32 1, <64 x i1> %shuf)
ret void
}
declare void @llvm.masked.store.v64i8.p0v64i8(<64 x i8>, <64 x i8>*, i32, <64 x i1>)

@mem64_dst = dso_local global i64 0, align 8
@mem64_src = dso_local global i64 0, align 8
define dso_local i32 @v64i1_inline_asm() "min-legal-vector-width"="256" {
  ; CHECK-LABEL: v64i1_inline_asm:
  ; CHECK:    # %bb.0:
  ; CHECK-NEXT: kmovq mem64_src(%rip), %k0
  ; CHECK-NEXT: #APP
  ; CHECK-NEXT: #NO_APP
  ; CHECK-NEXT: kmovq %k0, mem64_dst(%rip)
  ; CHECK-NEXT: movl -([%0-9+])(%rsi), %eax
  ; CHECK-NEXT: retq
  %l = alloca i32, align 4

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define dso_local void @cmp_v8i64_sext(<8 x i64>* %xptr, <8 x i64>* %yptr, <8 x i64>* %zptr) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: cmp_v8i64_sext:
  ; CHECK:     # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
  ; CHECK-NEXT: vpcmpgtq 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT: vpcmpgtq (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %x = load <8 x i64>, <8 x i64>* %xptr
  %y = load <8 x i64>, <8 x i64>* %yptr
  %cmp = icmp slt <8 x i64> %x, %y
  %ext = sext <8 x i1> %cmp to <8 x i64>
  store <8 x i64> %ext, <8 x i64>* %zptr
  ret void
}

define dso_local void @cmp_v8i64_zext(<8 x i64>* %xptr, <8 x i64>* %yptr, <8 x i64>* %zptr) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: cmp_v8i64_zext:
  ; CHECK:     # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
  ; CHECK-NEXT: vpcmpgtq 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT: vpcmpgtq (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %x = load <8 x i64>, <8 x i64>* %xptr
  %y = load <8 x i64>, <8 x i64>* %yptr
  %cmp = icmp slt <8 x i64> %x, %y
  %ext = zext <8 x i1> %cmp to <8 x i64>
  store <8 x i64> %ext, <8 x i64>* %zptr
  ret void
}
define <16 x i8> @var_rotate_v16i8(<16 x i8> %a, <16 x i8> %b) nounwind "min-legal-vector-width"="256" {
; CHECK-AVX512-LABEL: var_rotate_v16i8:
; CHECK-AVX512:     # %bb.0:
; CHECK-AVX512-NEXT: vpand {{\LCPI[0-9]+_[0-9]+}}(%rip), %xmm1, %xmm1
; CHECK-AVX512-NEXT: vpmovzxbw {{.*+}} ymm1 = xmm1[0,zero,xmm1[1,zero,xmm1[2,zero,xmm1[3,zero,xmm1[4,zero,xmm1[5,zero,xmm1[6,zero,xmm1[7,zero,xmm1[8,zero,xmm1[9,zero,xmm1[10,zero,xmm1[11,zero,xmm1[12,zero,xmm1[13,zero,xmm1[14,zero,xmm1[15,zero
; CHECK-AVX512-NEXT: vpmovzxqw {{.*+}} ymm0 = xmm0[0,zero,xmm0[1,zero,xmm0[2,zero,xmm0[3,zero,xmm0[4,zero,xmm0[5,zero,xmm0[6,zero,xmm0[7,zero,xmm0[8,zero,xmm0[9,zero,xmm0[10,zero,xmm0[11,zero,xmm0[12,zero,xmm0[13,zero,xmm0[14,zero,xmm0[15,zero
; CHECK-AVX512-NEXT: vpshufb {{.*+}} ymm0 = ymm0[0,zero,ymm0[1,zero,ymm0[2,zero,ymm0[3,zero,ymm0[4,zero,ymm0[5,zero,ymm0[6,zero,ymm0[7,zero,ymm0[8,zero,ymm0[9,zero,ymm0[10,zero,ymm0[11,zero,ymm0[12,zero,ymm0[13,zero,ymm0[14,zero,ymm0[15,zero
; CHECK-AVX512-NEXT: vpsllvw %ymm1, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpmovzxbw {{.*+}} ymm0 = xmm0[0,zero,ymm0[1,zero,ymm0[2,zero,ymm0[3,zero,ymm0[4,zero,ymm0[5,zero,ymm0[6,zero,ymm0[7,zero,ymm0[8,zero,ymm0[9,zero,ymm0[10,zero,ymm0[11,zero,ymm0[12,zero,ymm0[13,zero,ymm0[14,zero,ymm0[15,zero
; CHECK-AVX512-NEXT: vpsllvw %ymm1, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpsrlw $8, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpmovwb %ymm0, %xmm0
; CHECK-AVX512-NEXT: vzeroupper
; CHECK-AVX512-NEXT: retq
}
; CHECK-VBMI-LABEL: var_rotate_v16i8:
; CHECK-VBMI:     # %bb.0:
; CHECK-VBMI-NEXT: # kill: def $xmm0 killed $xmm0 def $ymm0
; CHECK-VBMI-NEXT: vmovdqa {{.*+}} ymm2 = [0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16]
; CHECK-VBMI-NEXT: vpand {{\LCPI[0-9]+_[0-9]+}}(%rip), %xmm1, %xmm1
; CHECK-VBMI-NEXT: vpermb %ymm0, %ymm2, %ymm0
; CHECK-VBMI-NEXT: vpmovzxbw {{.*+}} ymm0 = xmm0[0,zero,xmm0[1,zero,xmm0[2,zero,xmm0[3,zero,xmm0[4,zero,xmm0[5,zero,xmm0[6,zero,xmm0[7,zero,xmm0[8,zero,xmm0[9,zero,xmm0[10,zero,xmm0[11,zero,xmm0[12,zero,xmm0[13,zero,xmm0[14,zero,xmm0[15,zero
; CHECK-VBMI-NEXT: vpsllvw %ymm1, %ymm0, %ymm0
; CHECK-VBMI-NEXT: vpsrlw $8, %ymm0, %ymm0
; CHECK-VBMI-NEXT: vpmovwb %ymm0, %xmm0
; CHECK-VBMI-NEXT: vzeroupper
; CHECK-VBMI-NEXT: retq
}
%b8 = sub <16 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %b
%shl = shl <16 x i8> %a, %b
%ishr = ishr <16 x i8> %a, %b8
%or = or <16 x i8> %shl, %ishr
ret <16 x i8> %or
}

define <32 x i8> @var_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: var_rotate_v32i8:
; CHECK:     # %bb.0:
; CHECK-NEXT: vpand {{\LCPI[0-9]+_[0-9]+}}(%rip), %ymm1, %ymm1
define <32 x i8> @splatvar_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256"
{
    ; CHECK-LABEL: splatvar_rotate_v32i8:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm3 = ymm0[8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23]; CHECK-NEXT: vpsllvw %ymm3, %ymm3, %ymm4
    ; CHECK-NEXT: vpsrlw $8, %ymm3, %ymm3
    ; CHECK-NEXT: vpunpcklbw {{.*#+}} ymm0 = ymm0[0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23]; CHECK-NEXT: vpsllvw %ymm1, %ymm0, %ymm0
    ; CHECK-NEXT: vpsrlw $8, %ymm0, %ymm0
    ; CHECK-NEXT: vpackuswb %ymm2, %ymm0, %ymm0
    ; CHECK-NEXT: retq
    %splat8 = shufflevector <32 x i8> %b, <32 x i8> undef, <32 x i32> zeroinitializer
    %splat = shufflevector <32 x i8> %b, <32 x i8> %b
}

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%shl = shl <32 x i8> %a, %splat
%lsshr = lshr <32 x i8> %a, %splat8
%or = or <32 x i8> %shl, %lsshr
ret <32 x i8> %or
}
define <32 x i8> @constant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
 ; CHECK-LABEL: constant_rotate_v32i8:
 ; CHECK:  # %bb.0:
 ; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm1 = ymm0[8,9,9,10,10,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
 ; CHECK-NEXT:  vpsllw {{\LCPI[0-9]+-_[0-9]+}}(%rip), %ymm0, %ymm1
 ; CHECK-NEXT:  vpsrlw $8, %ymm0, %ymm1
 ; CHECK-NEXT:  vpunpcklbw {{.*#+}} ymm0 = ymm0[8,9,9,10,10,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
 ; CHECK-NEXT:  vpsllw {{\LCPI[0-9]+-_[0-9]+}}(%rip), %ymm0, %ymm1
 ; CHECK-NEXT:  vpsrlw $8, %ymm0, %ymm1
 ; CHECK-NEXT:  vpackuswb %ymm1, %ymm0, %ymm0
 ; CHECK-NEXT:  retq
}define <32 x i8> @splatconstant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
 ; CHECK-LABEL: splatconstant_rotate_v32i8:
 ; CHECK:  # %bb.0:
 ; CHECK-NEXT:  vpsllw $4, %ymm0, %ymm1
 ; CHECK-NEXT:  vpsrlw $4, %ymm0, %ymm1
 ; CHECK-NEXT:  vpternlogq $216, {{.*#+}}(%rip){1to4}, %ymm1, %ymm0
 ; CHECK-NEXT:  retq
}define <32 x i8> @splatconstant_rotate_mask_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
 ; CHECK-LABEL: splatconstant_rotate_mask_v32i8:
 ; CHECK:  # %bb.0:
 ; CHECK-NEXT:  vpsllw $4, %ymm0, %ymm1
 ; CHECK-NEXT:  vpsrlw $4, %ymm0, %ymm1
 ; CHECK-NEXT:  vpternlogq $216, {{\LCPI[0-9]+-_[0-9]+}}(%rip){1to4}, %ymm1, %ymm0
 ; CHECK-NEXT:  retq
}
; CHECK-NEXT:  vpand {{\[^@\]+}}{{\[^\]+}}(%rip), %ymm0, %ymm0
; CHECK-NEXT:  retq
%shl = shl <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
%lshr = lshr <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
%rmask = and <32 x i8> %lshr, <i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55>
%lmask = and <32 x i8> %shl, <i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33>
%or = or <32 x i8> %lmask, %rmask
ret <32 x i8> %or

; NOTE: Assertions have been autogenerated by utils/update_test_checks.py
UTC_ARGS: --function-signature --check-attributes --check-globals
RUN: opt -attributor-enable-new-pm=0 -attributor-manifest-internal -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_NPM,NOT_CGSCC_OPM,NOT_TUNIT_NPM,IS_TUNIT___,IS____OPM_IS_TUNIT_OPM
RUN: opt -aa-pipeline=basic-aa -passes=attributor-manifest-internal -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_OPM,NOT_CGSCC_NPM,NOT_TUNIT_OPM,IS_TUNIT___,IS____NP_M,IS_TUNIT_NPM
RUN: opt -attributor-cgsc -enable-new-pm=0 -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_NPM,IS_CGSCC___,IS____OP_M,IS_CGSCC_OPM
RUN: opt -aa-pipeline=basic-aa -passes=attributor-cgsc -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_OPM,IS_CGSCC___,IS____NP_M,IS_CGSCC_NPM

; Test that we only promote arguments when the caller/callee have compatible
; function attributes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {

; IS____OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS____OPM-LABEL: define
{[{\[^@\]+}]@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
; IS____OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
#][/ATTR0:{0-9}]+} {
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {

};

;IS________OMP-NEXT: bb:
;IS________OMP-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
;IS________OMP-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
;IS________OMP-NEXT: ret void

;IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
;IS__TUNIT_NPM-LABEL: define
{{[^@]+}} @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
;IS__TUNIT_NPM-SAME: (8 x i64)* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]] #[[ATTR0:[0-9]+]]
;IS__TUNIT_NPM-NEXT: bb:
;IS__TUNIT_NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
;IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
;IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
;IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
;IS__TUNIT_NPM-NEXT: ret void

;IS__TUNIT_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
;IS__TUNIT_OPM-LABEL: define
{{[^@]+}} @avx512_legal512_prefer512_call_avx512_legal512_prefer512
;IS__TUNIT_OPM-SAME: (8 x i64)* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]] #[[ATTR0:[0-9]+]]
;IS__TUNIT_OPM-NEXT: bb:
;IS__TUNIT_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
;IS__TUNIT_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
;IS__TUNIT_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP2]] to i8*
;IS__TUNIT_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTRR6:[0-9]+]]
;IS__TUNIT_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* nocapture nofree noundef

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nonnull writeonly align 64 dereferenceable(64) [TMP2]. <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [TMP]) #[[ATTR7:[0-9]+]]

; IS__TUNIT_OPM-NEXT: [TMP4:%.*] = load <8 x i64>, <8 x i64>* [TMP2], align 64
; IS__TUNIT_OPM-NEXT: store <8 x i64> [TMP4], <8 x i64>* [ARG], align 2
; IS__TUNIT_OPM-NEXT: ret void

; IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__TUNIT_NPM-LABEL: define { [[^@+]+] } @avx512_legal512_prefer512_call_avx512_legal512_prefer512
; IS__TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]]

; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT: [TMP:%.*] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [TMP2:%.*] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [TMP3:%.*] = bitcast <8 x i64>* [TMP] to i8*
; IS__TUNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [TMP3], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6:[0-9]+]]
; IS__TUNIT_NPM-NEXT: [TMP0:%.*] = load <8 x i64>, <8 x i64>* [TMP], align 64
; IS__TUNIT_NPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [TMP2], <8 x i64> [TMP0]) #[[ATTR7:[0-9]+]]
; IS__TUNIT_NPM-NEXT: [TMP4:%.*] = load <8 x i64>, <8 x i64>* [TMP2], align 64
; IS__TUNIT_NPM-NEXT: store <8 x i64> [TMP4], <8 x i64>* [ARG], align 2
; IS__TUNIT_NPM-NEXT: ret void

; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_OPM-LABEL: define { [[^@+]+] } @avx512_legal512_prefer512_call_avx512_legal512_prefer512
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR0]]

; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [TMP:%.*] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [TMP2:%.*] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [TMP3:%.*] = bitcast <8 x i64>* [TMP] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [TMP3], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6:[0-9]+]]
; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [TMP2], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [TMP]) #[[ATTR7:[0-9]+]]
; IS__CGSCC_OPM-NEXT: [TMP4:%.*] = load <8 x i64>, <8 x i64>* [TMP2], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [TMP4], <8 x i64>* [ARG], align 2
; IS__CGSCC_OPM-NEXT: ret void

; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define { [[^@+]+] } @avx512_legal512_prefer512_call_avx512_legal512_prefer512
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR0]]

; IS__CGSCC_NPM-NEXT: bb:
; IS__CGSCC_NPM-NEXT: [TMP:%.*] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [TMP2:%.*] = alloca <8 x i64>, align 32
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {  
  %tmp = alloca <8 x i64>, align 32  
  %tmp2 = alloca <8 x i64>, align 32  
  %tmp3 = bitcast <8 x i64>* %tmp to i8*  
  call void @_llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)  
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)  
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32  
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2  
  ret void  
}
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(8 x i64)* %arg) #1 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
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call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1)
{

...
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
    ; IS__TUNIT_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
    ; IS__TUNIT_OPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer512_call_avx512_legal512_prefer256
    ; IS__TUNIT_OPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]]
    ; IS__TUNIT_OPM-NEXT: bb:
        ; IS__TUNIT_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
        ; IS__TUNIT_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
        ; IS__TUNIT_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
        ; IS__TUNIT_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly
                      align 32 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6]]
        ; IS__TUNIT_OPM-NEXT: call fastcc void
@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR7]]
        ; IS__TUNIT_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
        ; IS__TUNIT_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
        ; IS__TUNIT_OPM-NEXT: ret void
    ; IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
    ; IS__TUNIT_NPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer512_call_avx512_legal512_prefer256
    ; IS__TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]]
    ; IS__TUNIT_NPM-NEXT: bb:
        ; IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
        ; IS__TUNIT_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
        ; IS__TUNIT_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
        ; IS__TUNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly
                      align 32 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6]]
        ; IS__TUNIT_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
        ; IS__TUNIT_NPM-NEXT: call fastcc void
@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]]) #[[ATTR7]]
        ; IS__TUNIT_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
        ; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
        ; IS__TUNIT_NPM-NEXT: ret void
    ; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
    ; IS__CGSCC_OPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer512_call_avx512_legal512_prefer256
    ; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR0]]
    ; IS__CGSCC_OPM-NEXT: bb:
        ; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
        ; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
define fastcc void @callee_avx512legal512prefer512_call_avx512legal512prefer256(8 x i64)* noalias nocapture noreturn noundef nonnull readonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture noreturn nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #0 [[ATTR0]]

define internal fastcc void @callee_avx512legal512prefer256_call_avx512legal512prefer512(<8 x i64>* %arg, <8 x i64>* %arg1) #0 {

};

iskb: bb:

%tmp = alloca %arg, align 32
%tmp2 = alloca %arg, align 32
%tmp3 = bitcast %arg to i8

call fastcc void @callee_avx512legal512prefer256_call_avx512legal512prefer512(%arg, %arg1)

%tmp4 = load %arg, %arg
store %arg, %arg
ret void

};

@callee_avx512legal512prefer512_call_avx512legal512prefer256(8 x i64)* noalias nocapture noreturn noundef nonnull readonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture noreturn nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #0 [[ATTR0]]

define internal fastcc void @callee_avx512legal512prefer256_call_avx512legal512prefer512(<8 x i64>* %arg, <8 x i64>* %arg1) #0 {

};

iskb: bb:

%tmp = alloca %arg, align 32
%tmp2 = alloca %arg, align 32
%tmp3 = bitcast %arg to i8

call fastcc void @callee_avx512legal512prefer256_call_avx512legal512prefer512(%arg, %arg1)

%tmp4 = load %arg, %arg
store %arg, %arg
ret void

};

iskb: bb:

%tmp = alloca %arg, align 32
%tmp2 = alloca %arg, align 32
%tmp3 = bitcast %arg to i8

call fastcc void @callee_avx512legal512prefer256_call_avx512legal512prefer512(%arg, %arg1)

%tmp4 = load %arg, %arg
store %arg, %arg
ret void

};
define void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg1_PRIV) #1 {
  %arg1 = alloca <8 x i64>, align 64
  store <8 x i64> %arg1, <8 x i64>* %arg1_PRIV
  %arg1_PRIV = bitcast <8 x i64>* %arg1 to i8*
  call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly zero
  ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
  %arg = alloca <8 x i64>, align 64
  store <8 x i64> %arg, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
; IS__CGSCC_NPM-NEXT: bb:
; IS__CGSCC_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6]]
; IS__CGSCC_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR7]]
; IS__CGSCC_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT: ret void

; This should not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; IS________OPM: Function Attrs: argnemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS________OPM-LABEL: define
({{[^@]+}}) @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
  IS________OPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
  IS________OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
  IS________OPM-NEXT: ret void

; IS________NPM: Function Attrs: argnemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS________NPM-LABEL: define
({[^@]+}) @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
  IS________NPM-SAME: (<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG1:%.*]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]) #[[ATTR1]]
  IS________NPM-NEXT: bb: bb:

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; this should not promote

define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(%arg, 4784)
<8 x i64>* readonly %arg1) #2 {
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
noundefnonnull writenonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias nocapture nöfree noundef
nonnull readonly align 64 dereferenceable(64) [[TMP]] #[[ATTR7]]
; IS____CGSCC_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS____CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS____CGSCC_NPM-NEXT: ret void

%; bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x
i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

}; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8
x i64>* readonly %arg1) #3 {

}; IS________OPM: Function Attrs: argmemonly inlinehint nöfree norecurse nösync nounwind uwtable willreturn
; IS________OPM-LABEL: define {[^@]+}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS________OPM-SAME: (<8 x i64>* nocapture nöfree noundef nönull writeenonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64>* nöcapture nöfree noundef nönull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
#[[ATTR3:[0-9]+]] {} ; IS________OPM-NEXT: bb:
; IS________OPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; IS________OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS________OPM-NEXT: ret void

}; IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint nöfree norecurse nösync nounwind uwtable willreturn
; IS__TUNIT_NPM-LABEL: define {[^@]+}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS__TUNIT_NPM-SAME: (<8 x i64>* noalias nocapture nöfree noundef nönull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR3:[0-9]+]] {} ; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
; IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS__TUNIT_NPM-NEXT: ret void

}; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint nöfree norecurse nösync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define {[^@]+}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS__CGSCC_NPM-SAME: (<8 x i64>* noalias nocapture nöfree noundef nönull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR3:[0-9]+]] {} ; IS__CGSCC_NPM-NEXT: bb:
bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>*, %tmp3)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void

};
; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {
    ; IS____OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync noundef uwtable willreturn
    ; IS____OPM-LABEL: define {{[^@]+}} @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
    ; IS____OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG1:%.*]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]) #[[ATTR4:0-9]+] { 
    ; IS____OPM-NEXT: bb:
    ; IS____OPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
    ; IS____OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
    ; IS____OPM-NEXT: ret void
    
    ; IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync noundef uwtable willreturn
    ; IS__TUNIT_NPM-LABEL: define {{[^@]+}} @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
    ; IS__TUNIT_NPM-SAME: (<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG1:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR4]] { 
    ; IS__TUNIT_NPM-NEXT: bb:
    ; IS__TUNIT_NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
    ; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
    ; IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
    ; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
    ; IS__TUNIT_NPM-NEXT: ret void
    
    ; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync noundef uwtable willreturn
    ; IS__CGSCC_NPM-LABEL: define {{[^@]+}} @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
    ; IS__CGSCC_NPM-SAME: (<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG1:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR4]] { 
    ; IS__CGSCC_NPM-NEXT: bb:
    ; IS__CGSCC_NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
    ; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
    ; IS__CGSCC_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
    ; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG]], align 64
    ; IS__CGSCC_NPM-NEXT: ret void
    
    bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {
    ;
    ; IS__TUNIT_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync noundef uwtable willreturn
    ; IS__TUNIT_OPM-LABEL: define {{[^@]+}} @avx2_legal512_prefer256_call_avx2_legal256_prefer256
    ; IS__TUNIT_OPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]] { 
    ; IS__TUNIT_OPM-NEXT: bb:
; IS__TUNIT_OPM-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_OPM-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_OPM-NEXT:    [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_OPM-NEXT:    call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6]]
; IS__TUNIT_OPM-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noclone nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR7]]
; IS__TUNIT_OPM-NEXT:    [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__TUNIT_OPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_OPM-NEXT:    ret void
;
; IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__TUNIT_NPM-LABEL: define {{\[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS__TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]]
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT:    [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_NPM-NEXT:    call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6]]
; IS__TUNIT_NPM-NEXT:    [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__TUNIT_NPM-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP0]]) #[[ATTR7]]
; IS__TUNIT_NPM-NEXT:    [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__TUNIT_NPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_NPM-NEXT:    ret void
;
; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_OPM-LABEL: define {{\[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]]
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:    [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT:    call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR6]]
; IS__CGSCC_OPM-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noclone nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR7]]
; IS__CGSCC_OPM-NEXT:    [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT:    ret void
;
uwtable willreturn "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; IS__UNIT____: attributes #[[ATTR2:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; IS__UNIT____: attributes #[[ATTR3:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-features"="+avx2" }
; IS__UNIT____: attributes #[[ATTR4:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx2" }
; IS__UNIT____: attributes #[[ATTR5:[0-9]+]] = { argmonly nofree norecurse nosync nounwind willreturn writeonly }
; IS__UNIT____: attributes #[[ATTR6:[0-9]+]] = { willreturn writeonly }
; IS__UNIT____: attributes #[[ATTR7:[0-9]+]] = { nosync nounwind willreturn }
;
; IS__CGSCC____: attributes #[[ATTR0:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="512" "prefer-vector-width"="512" "target-features"="+avx512vl" }
; IS__CGSCC____: attributes #[[ATTR1:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; IS__CGSCC____: attributes #[[ATTR2:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; IS__CGSCC____: attributes #[[ATTR3:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx2" }
; IS__CGSCC____: attributes #[[ATTR4:[0-9]+]] = { argmonly inlinehint nofree norecurse nosync nounwind uwtable willreturn "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx2" }
; IS__CGSCC____: attributes #[[ATTR5:[0-9]+]] = { argmonly nofree norecurse nosync nounwind willreturn writeonly }
; IS__CGSCC____: attributes #[[ATTR6:[0-9]+]] = { willreturn writeonly }
; IS__CGSCC____: attributes #[[ATTR7:[0-9]+]] = { nosync nounwind willreturn }
;
NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
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:
; CHECK: ; %bb.0:
; CHECK-NEXT: sshl2.2d v4, v2, #0
; CHECK-NEXT: sshl2.2d v16, v1, #0
; CHECK-NEXT: sshl2.2d v5, v0, #0
; CHECK-NEXT: sshl2.2d v6, v1, #0
; CHECK-NEXT: sshl2.2d v7, v3, #0
; CHECK-NEXT: sshl2.2d v0, v0, #0
; CHECK-NEXT: sshl2.2d v17, v2, #0
; CHECK-NEXT: sshl2.2d v18, v3, #0
; CHECK-NEXT: scvtf.2d v1, v5, #6
; CHECK-NEXT: scvtf.2d v3, v6, #6
; CHECK-NEXT: scvtf.2d v2, v16, #6
; CHECK-NEXT: scvtf.2d v5, v4, #6
; CHECK-NEXT: scvtf.2d v0, v0, #6
; CHECK-NEXT: scvtf.2d v7, v7, #6
; CHECK-NEXT: scvtf.2d v4, v17, #6
; CHECK-NEXT: scvtf.2d v6, v18, #6
; CHECK-NEXT: 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>
ret <16 x double> %res

; 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:       ; %bb.0:
  ; CHECK-NEXT:   scvtf.2d v0, v0, #6
  ; CHECK-NEXT:   scvtf.2d v1, v1, #6
  ; CHECK-NEXT:   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
}

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; RUN: llc -O3 -mtriple=powerpc-unknown-linux-gnu -mcpu=e500 -mattr=spe < %s | FileCheck %s

; PowerPC SPE is a rare in-tree target that has the FP_TO_SINT node marked as Legal.

; Verify that fptosi(42.1) isn't simplified when the rounding mode is unknown.
; Verify that no gross errors happen.
; CHECK-LABEL: @f20
; COMMON: cfdctsiz
define i32 @f20(double %a) strictfp {
  entry:
  %result = call i32 @llvm.experimental.constrained.fptosi.i32.f64(double 42.1,
                  metadata !"fpexcept.strict")

strictfp
ret i32 %result
*

@llvm.fp.env = thread_local global i8 zeroinitializer, section "llvm.metadata"
declare i32 @llvm.experimental.constrained.fptosi.i32.f64(double, metadata)

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static_library("BSD-Archive") {
  output_name = "lldbPluginObjectContainerBSDArchive"
  configs += [ "/llvm/utils/gn/build:lldb_code" ]
  deps = [ 
    "/lldb/source/Core",
    "/lldb/source/Host",
    "/lldb/source/Symbol",
    "/llvm/lib/Support",
  ]
  sources = [ "ObjectContainerBSDArchive.cpp" ]
}

; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --include-generated-funcs
; RUN: opt -S -verify -iroutliner -ir-outlining-no-cost < %s | FileCheck %s

; This test checks that we do outline indirect calls when it is not specified
; that we should not.
declare void @f1(i32*, i32*);
declare void @f2(i32*, i32*);

define void @function1(void()* %func) {
  entry:
  %a = alloca i32, align 4
  %b = alloca i32, align 4
  %c = alloca i32, align 4
  store i32 2, i32* %a, align 4
  store i32 3, i32* %b, align 4
  store i32 4, i32* %c, align 4
  call void %func()
  %al = load i32, i32* %a
  %bl = load i32, i32* %b
  %cl = load i32, i32* %c
  ret void
}
define void @function2(void()* %func) {
  entry:
  %a = alloca i32, align 4
  %b = alloca i32, align 4
  %c = alloca i32, align 4
  store i32 2, i32* %a, align 4
  store i32 3, i32* %b, align 4
  store i32 4, i32* %c, align 4
  call void %func()
  %al = load i32, i32* %a
  %bl = load i32, i32* %b
  %cl = load i32, i32* %c
  ret void
}
; CHECK-NEXT:    ret void
;
;
; CHECK-LABEL: define internal void @outlined_ir_func_0(
; CHECK-NEXT:    newFuncRoot:
; CHECK:       entry_to_outline:
; CHECK-NEXT:    store i32 2, i32* [[TMP0:%.*]], align 4
; CHECK-NEXT:    store i32 3, i32* [[TMP1:%.*]], align 4
; CHECK-NEXT:    store i32 4, i32* [[TMP2:%.*]], align 4
; CHECK-NEXT:    call void [[TMP3:%.*]]()
; CHECK-NEXT:    [[AL:%.*]] = load i32, i32* [[TMP0]], align 4
; CHECK-NEXT:    [[BL:%.*]] = load i32, i32* [[TMP1]], align 4
; CHECK-NEXT:    [[CL:%.*]] = load i32, i32* [[TMP2]], align 4
; CHECK-NEXT:    br label [[ENTRY_AFTER_OUTLINE_EXITSTUB:%.*]]
; CHECK:       entry_after_outline.exitStub:
; CHECK-NEXT:    ret void
;
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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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1.565 stax 3.1.4
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* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/dom/DOMWrappingReader.java

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* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/ri/ri/ri/ri/stax2Util.java

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* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2WriterImpl.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2ReaderImpl.java
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* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/CharArrayBase64Decoder.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/StringBase64Decoder.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/StreamWriterDelegate.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/NumberUtil.java
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jar/org/codehaus/stax2/ri/typed/ValueDecoderFactory.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/AsciiValueEncoder.java
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* /opt/cola/permits/1148130839_1623988510.75/0/jgroups-kubernetes-1-0-6-final-sources-2-jar/org/jgroups/protocols/kubernetes/stream/StreamProvider.java
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* @author:     zhang
* @version:    $Revision$
* @created:    Apr 24, 2009
* Description: A class to decode PEM files
*
****************************************************************************/

Found in path(s):
* /opt/cola/permits/1148130839_1623988510.75/0/jgroups-kubernetes-1-0-6-final-sources-2-jar/org/jgroups/protocols/kubernetes/pem/PEMReader.java
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* /opt/cola/permits/1148130839_1623988510.75/0/jgroups-kubernetes-1-0-6-final-sources-2-jar/org/jgroups/protocols/kubernetes/pem/DerParser.java
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Manifest-Version: 1.0
Bundle-SymbolicName: org.jboss.spec.javax.faces.jboss-jsf-api_2.3_spec
Built-By: fjuma
Bnd-LastModified: 1550010376189
Specification-Title: JSR-000372: JavaServer(TM) Faces 2.3 API
Implementation-Vendor-Id: org.jboss.spec.javaee.faces
Bundle-DocURL: http://www.jboss.org
Import-Package: com.sun.faces.application;version="[2.3,3)";com.sun.faces.config;version="[2.3,3)";com.sun.faces.spi;version="[2.3,3)";com.sun.faces.util;version="[2.3,3)";javax.el;version="[3.0,4)";javax.enterprise.context;version="[1.1,2)";javax.enterprise.context.spi;version="[1.1,2)";javax.enterprise.inject;version="[1.1,2)";javax.enterprise.inject.spi;version="[1.1,2)";javax.enterprise.util;version="[1.1,2)";javax.faces;version="[2.3,3)";javax.faces.application;version="[2.3,3)";javax.faces.component;version="[2.3,3)";javax.faces.component.behavior;version="[2.3,3)";javax.faces.component.search;version="[2.3,3)";javax.faces.component.visit;version="[2.3,3)";javax.faces.context;version="[2.3,3)";javax.faces.convert;version="[2.3,3)";javax.faces.event;version="[2.3,3)";javax.faces.flow;version="[2.3,3)";javax.faces.lifecycle;version="[2.3,3)";javax.faces.model;version="[2.3,3)";javax.faces.render;version="[2.3,3)";javax.faces.validator;version="[2.3,3)";javax.faces.view;version="[2.3,3)";javax.faces.view.facelets;version="[2.3,3)";javax.inject;javax.servlet;version="[3.1,4)";javax.servlet.annotation;version="[3.1,4)";javax.servlet.http;version="[3.1,4)";javax.servlet.jsp;version="[2.3,3)";javax.servlet.jsp.jstl.sql;version="[1.2,2)";javax.servlet.jsp.tagext;version="[2.3,3)";javax.validation;version="[2.0,3)";javax.validation.groups;version="[2.0,3)";javax.websocket;version="[1.1,2)";org.w3c.dom
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1.570 undertow-core 2.0.19.Final

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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/protocols/ssl/SNISSLExplorer.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/protocols/alpn/SNIApnEngineManager.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/protocols/alpn/ALPNEngineManager.java

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/**
 * An extension to {@link AbstractConfidentialityHandler} that uses the Host header from the incoming message
 * and specifies the
 * confidential address by just switching the port.
 *
 * @author <a href="mailto:darran.lofthouse@jboss.com">Darran Lofthouse</a>
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  jar/io/undertow/util/LegacyCookieSupport.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
  jar/io/undertow/server/handlers/StuckThreadDetectionHandler.java
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  jar/io/undertow/server/handlers/ChannelUpgradeHandler.java
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- jar/io/undertow/UndertowMessages.java
- /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/attribute/LocalServerNameAttribute.java
- /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/attribute/RequestSchemeAttribute.java
- /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/ListenerRegistry.java
- /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/security/idm/PasswordCredential.java
- /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
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jar/io/undertow/conduits/BytesReceivedStreamSourceConduit.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/server/protocol/http/HttpTransferEncoding.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/attribute/TransportProtocolAttribute.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/server/SSLSessionInfo.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/server/protocol/http/HttpTransferEncoding.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/server/handlers/proxy/ConnectionPoolManager.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/server/handlers/resource/PreCompressedResourceSupplier.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/websockets/core/WebSocketException.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/websockets/core/InvalidOpCodeException.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/SingleSignOn.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/DigestQop.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/protocols/ajp/AjpClientFramePriority.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/websockets/core/CloseMessage.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/SimpleAttachmentKey.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/DigestQop.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/protocols/ajp/AjpClientFramePriority.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/websockets/core/CloseMessage.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/SimpleAttachmentKey.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/DigestQop.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/protocols/ajp/AjpClientFramePriority.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/websockets/core/CloseMessage.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/SimpleAttachmentKey.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/security/impl/DigestQop.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
jar/io/undertow/protocols/ajp/AjpClientFramePriority.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2.0.19-final-sources-
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jar/io/undertow/protocols/http2/Http2Channel.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/protocols/http2/Http2WindowUpdateStreamSinkChannel.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/security/impl/SecurityContextImpl.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/server/DefaultByteBufferPool.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/server/OpenListener.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-websockets/client/WebSocketClientNegotiation.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/server/session/Session.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/websockets/WebSocketProtocolHandshakeHandler.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/websockets/client/WebSocket13ClientHandshake.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/server/session/SessionIdGenerator.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/server/handlers/HttpContinueReadHandler.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-
jar/io/undertow/server/session/SessionListeners.java

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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/handlers/form/FormEncodedDataDefinition.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/attribute/RelativePathAttribute.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/websockets/core/function/ChannelFunctionReadableByteChannel.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/websockets/core/protocol/Handshake.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/websockets/core/function/ChannelFunctionWritableByteChannel.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/protocol/ajp/AjpServerConnection.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/protocol/ajp/AjpServerConnection.java

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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/MalformedMessageException.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/predicate/PredicatesHandler.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/websockets/core/protocol/version07/WebSocket07CloseFrameSinkChannel.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/Connectors.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/handlers/encoding/ContentEncodingProvider.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/websockets/core/protocol/version08/WebSocket08Channel.java
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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/PathMatcher.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/websockets/core/UTF8Output.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/Certificates.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/URLUtils.java
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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/HeaderMap.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/attribute/RequestHeaderAttribute.java
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* /opt/cola/permits/1258711852_1643103208.29/0/undertow/server/session/PathParameterSessionConfig.java
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* /opt/cola/permits/1258711852_1643103208.29/0/undertow/util/BadRequestException.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow/security/api/SecurityContext.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow/util/QueryParameterUtils.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow/security/impl/SecurityActions.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow/server/session/SslSessionConfig.java
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*/
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 * Encodes and decodes to and from Base64 notation.
 */
<p>
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<p>
Example:
</p>
<code>String encoded = Base64.encode( myByteArray );</code> <br />
<code>byte[] myByteArray = Base64.decode( encoded );</code>
<p>
The <tt>options</tt> parameter, which appears in a few places, is used to pass several pieces of information to the encoder.
* In the "higher level" methods such as encodeBytes( bytes, options ) the options parameter can be used to indicate such things
* as first gzipping the bytes before encoding them, not inserting linefeeds, and encoding using the URL-safe and Ordered
* dialects.
</p>
* Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>, Section 2.1, implementations should not add line feeds unless explicitly told to do so. I've got Base64 set to this behavior now, although earlier versions broke lines by default.

* The constants defined in Base64 can be OR-ed together to combine options, so you might make a call like this:

```java
String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );
```

* to compress the data before encoding it and then making the output have newline characters.

* Also...

```java
String encoded = Base64.encodeBytes( crazyString.getBytes() );
```

* Change Log:

* v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.

* v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.

* v2.3.5 - Fixed bug in [@link #encodeFromFile] where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.

* v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the [@link #decodeToObject(String, int, ClassLoader)] method.

* v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so
* forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly
* inline.</li>
* <li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the
* code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using
* the [@link #encodeBytesToBytes(byte[])] family of methods (and not using the gzip options which uses a different mechanism
* with streams and stuff).</li>
* <li>v2.3.1 - Added [@link #encodeBytesToBytes(byte[], int, int, int)] and some similar helper methods to be more efficient
* with memory by not returning a String but just a byte array.</li>
* <li>v2.3 - <strong>This is not a drop-in replacement!</strong> This is two years of comments and bug fixes queued up and
* finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone
* else. Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or
* something similar. Here are some changes that may affect you:
* <ul>
* <li><em>Does not break lines, by default.</em> This is to keep in compliance with <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>.</li>
* <li><em>Does not break lines, by default.</em> This is to keep in compliance with <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>.</li>
* <li><em>Throws exceptions instead of returning null values.</em> Because some operations (especially those that may permit
* the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and
* thought, I've changed the behavior of the methods to throw java.io.IOException rather than return null if ever there's an
* error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done
* this way to begin with.</li>
* <li><em>Removed all references to System.out, System.err, and the like.</em> Shame on me. All I can say is sorry they were
* ever there.</li>
* <li><em>Throws NullPointerExceptions and IllegalArgumentExceptions</em> as needed such as when passed arrays are null or
* offsets are invalid.</li>
* <li>Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before people who
* were thorough in their own projects and then had gobs of javadoc warnings on this file.</li>
* </ul>
* <li>v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (~<lt; 40 bytes).</li>
* <li>v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to
* support command line encoding/decoding from one file to the next. Also added these Base64 dialects:
* <li>The default is RFC3548 format.</li>
* <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548. http://www.faqs.org/rfcs/rfc3548.html</li>
* <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfccc-1940.html</li>
* <ol>
  
  <ul>
    <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.</li>
    <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).</li>
    <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.</li>
    <li>v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int s that you "OR" together).</li>
    <li>v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using decode( String s, boolean gzipCompressed ).</li>
    <li>v1.5 - Output stream passes on flush() command but doesn't do anything itself. This helps when using GZIP streams. Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).</li>
    <li>v1.4 - Added helper methods to read/write files.</li>
    <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
    <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.</li>
    <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
    <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
  </ul>
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# io.undertow.protocols.ssl.SNIAlpnEngineManager
# io.undertow.protocols.alpn.DefaultAlpnEngineManager

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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/server/handlers/proxy/mod_cluster/MCMMPWebManager.java

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/**
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque. (In other words, this method must allocate
 * a new array). The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
 * @return an array containing all of the elements in this deque
 */

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* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/FastConcurrentDirectDeque.java
* /opt/cola/permits/1258711852_1643103208.29/0/undertow-core-2-0-19-final-sources-jar/io/undertow/util/PortableConcurrentDirectDeque.java

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*/
/**
* Use the HttpServerExchange supplied to check if this request is already 'sufficiently' confidential.
* Here we say 'sufficiently' as sub-classes can override this and maybe even go so far as querying the actual
* SSLSession.
* @param exchange - The {@link HttpServerExchange} for the request being processed.
* @return true if the request is 'sufficiently' confidential, false otherwise.
*/
/**
* Use the HttpServerExchange to identify if confidentiality is required.
* This method currently returns true for all requests, sub-classes can override this to provide a custom check.
* TODO: we should deprecate this and just use a predicate to decide to execute the handler instead
* @param exchange - The {@link HttpServerExchange} for the request being processed.
* @return true if the request requires confidentiality, false otherwise.
*/
/**
* All sub-classes are required to provide an implementation of this method, using the HttpServerExchange for the
* current request return the address to use for a redirect should confidentiality be required and the request not be confidential.
* @param exchange - The {@link HttpServerExchange} for the request being processed.
* @return The {@link URI} to redirect to.
/*

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### 1.572 commons-logging 1.1.1

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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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If distribution of object code is made by offering access to copy
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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
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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
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
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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
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to use the modified definitions.)

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
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
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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
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1.575 libldap-common 2.4.49+dfsg-2ubuntu1.8

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Upstream Author: The Internet Assigned Numbers Authority (IANA)
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1.577 sysv-init 2.96-2.1ubuntu1

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1.587 python 3.8.2 0ubuntu2

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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.

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public DomainClientImpl(InetAddress address, int port, CallbackHandler handler) {
public DomainClientImpl(String protocol, InetAddress address, int port) {
public DomainClientImpl(String protocol, InetAddress address, int port, CallbackHandler handler) {
public DomainClientImpl(ModelControllerClient delegate) {
public DomainDeploymentManager

getDeploymentManager() {

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1.593 theora 1.1.1+dfsg.1-15ubuntu2

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1.594 python-six 1.14.0-2

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1.595 hibernate-validator 6.0.17.Final
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/*
 * Hibernate Validator, declare and validate application constraints
 * 
 * License: Apache License, Version 2.0
 * 
 * See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
 */
/**
 * 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>
 * ("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
 * [PackageManager]. 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):

*/
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*/
/*
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* Expert Group and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/

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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/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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* 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/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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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/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedVa
lidator.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/path/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
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jar/org/hibernate/validator/cfg/defs/br/TituloEleitoralDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTermType.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/NegativeValidatorForBigDecimal.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapaneseDate.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttributes.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYMonth.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/column/InterpolationTermType.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalendar.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/PastValidatorForLocalDateTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalendartime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDateTime.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/PastValidatorForLocalDateTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/spi/scripting/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/validator/DefaultScriptEvaluatorFactory.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/FutureOrPresentValidatorForCalendar.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/constraints/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/aggregated/PotentiallyContainerCascadingMetaData.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/metadata/location/ParameterConstraintLocation.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/validator/DefaultScriptEvaluatorFactory.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/constraints/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
jar/org/hibernate/validator/constraints/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/XmlParserHelper.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/cfg/context/MethodConstraintMappingContextImpl.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/DecimalMaxValidatorForBigInteger.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/PositiveOrZeroValidatorForLong.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/PastOrPresentValidatorForOffsetDateTime.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/DecimalMaxValidatorForBigInteger.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/REGONValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/spi/resourceloading/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.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/PastOrPresentValidatorForOffsetDateTime.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/raw/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/raw/package-info.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/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMingu
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* /opt/cola/permits/1110675267_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/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/util/ReflectionHelper.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/cfg/context/Cascadable.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/AbstractOneLineStringStaxBuilder.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/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/PastOrPresentValidatorForReadablePartial.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.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/PositiveValidatorForInteger.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadablePartial.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/decimal/DecimalMinValidatorForFloat.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/notempty/NotEmptyValidatorForArraysOfBoolean.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYearMonth.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/AbstractMultiValuedElementStaxBuilder.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/offsetdate/FutureValidatorForOffsetDateTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/security/privilegedactions/GetResolvedMemberMethods.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java

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jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/config/context/CrossParameterConstraintMappingContext.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethodHandle.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.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/NegativeOrZeroValidatorForInteger.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForMap.java
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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
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/overview.html
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* /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

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1.596 argon2 0~20171227 0.2

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* /opt/cola/permits/1111613845_1606940458.66/0/netty-handler-4-1-54-final-sources-
jar/io/netty/handler/pcap/EthernetPacket.java
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jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
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jar/io/netty/handler/ssl/OpenSslPrivateKey.java
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* /opt/cola/permits/1111613845_1606940458.66/0/netty-handler-4-1-54-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /opt/cola/permits/1111613845_1606940458.66/0/netty-handler-4-1-54-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
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* /opt/cola/permits/1111613845_1606940458.66/0/netty-handler-4-1-54-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
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jar/io/netty/handler/ssl/Java8SslUtils.java
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Class, field, and method level annotations for describing thread-safety policies.
</p>

<p>
Three class-level annotations describe the <em>intended</em> thread-safety promises of a class:
<code>@Immutable</code>, <code>@ThreadSafe</code>, and <code>@NotThreadSafe</code>.<br>
<code>@Immutable</code> means that the class is immutable,<br>and implies <code>@ThreadSafe</code>.<br>
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<p>
</p>
These annotations are relatively unintrusive and are beneficial to both users and maintainers. Users can see immediately whether a class is thread-safe, and maintainers can see immediately whether thread-safety guarantees must be preserved. Annotations are also useful to a third constituency: tools. Static code-analysis tools may be able to verify that the code complies with the contract indicated by the annotation, such as verifying that a class annotated with `<code>@Immutable</code>` actually is immutable.

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Classes that use locking should document which state variables are guarded with which locks, and which locks are used to guard those variables. A common source of inadvertent non-thread-safety is when a thread-safe class consistently uses locking to guard its state, but is later modified to add either new state variables that are not adequately guarded by locking, or new methods that do not use locking properly to guard the existing state variables. Documenting which variables are guarded by which locks can help prevent both types of omissions.

The `<code>@GuardedBy(lock)</code>` annotation documents that a field or method should be accessed only with a specific lock held.

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1.612 spring-jdbc 5.3.2

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/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* <p><b>NOTE</b>: Needs to be invoked after the involved PreparedStatements have
* been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.
*/

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* /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
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 */
/**
 * Strategy interface for translating between [@link SQLException SQLExceptions]
 * and Spring's data access strategy-agnostic [@link DataAccessException]
 * hierarchy.
 * 
 * Implementations can be generic (for example, using
 * [@link java.sql.SQLException#getSQLState() SQLState] codes for JDBC) or wholly
 * proprietary (for example, using Oracle error codes) for greater precision.
 * 
 * @author Rod Johnson
 * @author Juergen Hoeller
 * @see org.springframework.dao.DataAccessException
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* /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
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/**
* The classes in this package make JDBC easier to use and
* reduce the likelihood of common errors. In particular, they:
* <ul>
* <li>Simplify error handling, avoiding the need for try/catch/finally
* blocks in application code.
* <li>Present exceptions to application code in a generic hierarchy of
* unchecked exceptions, enabling applications to catch data access
* exceptions without being dependent on JDBC, and to ignore fatal
* exceptions there is no value in catching.
* <li>Allow the implementation of error handling to be modified
* to target different RDBMSes without introducing proprietary
* dependencies into application code.
* </ul>
*/
This package and related packages are discussed in Chapter 9 of *Expert One-On-One J2EE Design and Development* by Rod Johnson (Wrox, 2002).

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   jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
 * /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
   jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
 * /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
   jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
 * /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
   jar/org/springframework/jdbc/datasource/init/ConnectionProperties.java
 * /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
   jar/org/springframework/jdbc/datasource/init/ScriptException.java
 * /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
   jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
 * /opt/cola/permits/1135921211_1613632045.92/0/spring-jdbc-5-3-2-sources-1-
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*/
/**
* Implement this interface when parameters need to be customized based
* on the connection. We might need to do this to make use of proprietary
* features, available only with a specific Connection type.
* 
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
* @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
* Create a Map of input parameters, keyed by name.
* @param con a JDBC connection. This is useful (and the purpose of this interface)
* if we need to do something RDBMS-specific with a proprietary Connection
* implementation class. This class conceals such proprietary details. However,
* it is best to avoid using such proprietary RDBMS features if possible.
* @return a Map of input parameters, keyed by name (never { @code null})
* @throws SQLException if an SQLException is encountered setting
* parameter values (that is, there's no need to catch SQLException)
*/

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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.)

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
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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:

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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notice is found.

<one line to give the library's name and a brief idea of what it
does.>
Copyright (C) <year>  <name of author>

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License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301  USA

Also add information on how to contact you by electronic and paper
mail.

You should also get your employer (if you work as a programmer) or
your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

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

That's all there is to it!

-----------
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.

[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=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=20
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
=20
____________________________________
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [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

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> 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.

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 th=
eir
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.
=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.

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
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
> > 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.

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:
> >> 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

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.

-------------------------------------
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
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/tarballs? I have all the original discussion, but something succinct and self-contained would be.
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.626 libpulse 13.99.1-1ubuntu3.13
1.626.1 Available under license:

This package was debianized by CJ van den Berg <cj@vdbonline.com> on Thu, 10 Aug 2006 15:59:43 +0200.

It was downloaded from <http://pulseaudio.org/wiki/DownloadPulseAudio>.

Upstream Authors

==============

Lennart Poettering <lennart@poettering.net>
Pierre Ossman <drzeus@drzeus.cx>,
    through his employer Cendio <http://www.cendio.com/>

Files: *

Copyright:

  Copyright (C) 2004-2009 Lennart Poettering
  Copyright (C) 2006-2007 Pierre Ossman <ossman@cendio.se> for Cendio AB

License: LGPL-2.1+

The upstream license clarifies pretty well that the sources of pulseaudio are
LGPL (please see LGPL license grant below), but that some parts will be
effectively GPL since they rely on GPL libraries, quoting the upstream
LICENSE:

"""All PulseAudio source files are licensed under the GNU Lesser General
Public License. (see file LGPL for details)

However, the server side links to the GPL-only library 'libsamplerate'
which practically downgrades the license of the server part to GPL (see
file GPL for details), exercising section 3 of the LGPL.

Hence you should treat the client library ('libpulse') of PulseAudio as
being LGPL licensed and the server part ('libpulsecore') as being GPL
licensed. Since the PulseAudio daemon and the modules link to
'libpulsecore' they are of course also GPL licensed.

-- Lennart Poettering, April 20th, 2006."""
On Debian systems, the complete text of the LGPL-2.1 can be found in /usr/share/common-licenses/LGPL-2.1.

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Copyright:  
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License: LGPL-2.1+  
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Files: src/pulse/utf8.c  
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/usr/share/common-licenses/LGPL-2.1.

Files: src/modules/bluetooth/ipc.*, src/modules/bluetooth/rtp.*
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License: LGPL-2.1+
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/usr/share/common-licenses/LGPL-2.1.

Files: src/modules/bluetooth/module-bluez-{device,discover}.c,
        src/modules/bluetooth/bluetooth-util."
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Copyright (C) 2002-2003 Maxim Krasnyansky <maxk@qualcomm.com>
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On Debian systems, the complete text of the GPL-2 can be found in
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Files: src/modules/bluetooth/sbc*
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Copyright (C) 2004-2009 Marcel Holtmann <marcel@holtmann.org>
Copyright (C) 2004-2005 Henryk Ploetz <henryk@ploetzli.ch>
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/usr/share/common-licenses/LGPL-2.1.

File: src/modules/dbus/iface-{client,stream}.c:
Copyright:
Copyright 2009 Tanu Kaskinen
Copyright 2009 Vincent Filali-Ansary <filali.v@azurdigitalnetworks.net>
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On Debian systems, the complete text of the LGPL-2.1 can be found in
/usr/share/common-licenses/LGPL-2.1.

File: src/modules/dbus/module-dbus-protocol.c
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Copyright 2006 Lennart Poettering
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On Debian systems, the complete text of the LGPL-2.1 can be found in
/usr/share/common-licenses/LGPL-2.1.

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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 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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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.

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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
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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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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a
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1.637 pam 1.3.1-5ubuntu4.3

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 * specific language governing permissions and limitations under the License.
 */
/**
 * OpenID Connect client information. Encapsulates the registration and
 * metadata details of an OpenID Connect client:
 *
 * <ul>
 *   <li>The client identifier.
 *   <li>The client OpenID Connect metadata.
 *   <li>The optional client secret for a confidential client.
 *   <li>The optional registration URI and access token if dynamic client
 *       registration is permitted.
 * </ul>
 *
 * Related specifications:
 *
* <ul>
  * <li>OpenID Connect Dynamic Client Registration 1.0.
  * <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section 3.2.1.
  * <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC 7592), section 3.
  * </ul>
*/

Found in path(s):
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientInformation.java
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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientInformationResponse.java
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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/ProtectedResourceRequest.java
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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/ClientAuthenticationMethod.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/OAuth2Error.java
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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources.jar/com/nimbusds/oauth2/sdk/util/JWTClaimsSetUtils.java
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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/rp/_OIDCClientMetadata.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/auth/PrivateKeyJWT.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/claims/CodeHash.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/auth/X509CertificateConfirmation.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/auth/HTTPRequest.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/auth/ClientSecretPost.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/auth/TokenIntrospectionErrorResponse.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/auth/BearerAccessToken.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/pkce/package-info.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/id/SectorID.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/util/DateWithTimeZoneOffset.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/oidc/OIDCTokenResponse.java
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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IDDocumentType.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/pkce/package-info.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/PushedAuthorizationResponse.java
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 */
/**
 * Authorisation code. Client authentication required only for
 * confidential clients.
 */
/**
 * Refresh token. Client authentication required only for confidential
 * clients.
 */
/**
 * Password. Client authentication required only for confidential
* clients.
*/

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* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/federation/trust/EntityStatementRetriever.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/federation/api/EndpointName.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/federation/entities/EntityStatementClaimsVerifier.java
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/openid/connect/sdk/federation/trust/TrustChain.java
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*/
/**
* Creates a new authenticated pushed authorisation request for a
* confidential client.
*
* @param uri          The URI of the token endpoint. May be
*                     { @code null} if the {link #HTTPRequest}
*                     method will not be used.
* @param clientAuth   The client authentication. Must not be
*                     { @code null}.
* @param authzRequest The authorisation request. Must not be
*                     { @code null}.
*/

Found in path(s):
* /opt/cola/permits/1223523468_1635918251.46/0/oauth2-oidc-sdk-8-23-1-sources-jar/com/nimbusds/oauth2/sdk/PushedAuthorizationRequest.java
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/**
* Creates a new request object POST request where the parameters are
* submitted as plain JSON object, and the client authenticates by
* means of mutual TLS. TLS also ensures the integrity and
* confidentiality of the request parameters. This method is not
* standard.
* *
* @param uri               The URI of the request object endpoint. May
*                          be { @code null } if the
*                          { @link #toHTTPRequest} method will not be
*                          used.
* @param tlsClientAuth     The mutual TLS client authentication. Must
*                          not be { @code null}.
* @param requestJSONObject The request parameters as plain JSON
*                          object. Must not be { @code null}.
*/

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  jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTRequest.java
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*/
/**
 * Client information. Encapsulates the registration and metadata details of
 * an OAuth 2.0 client:
 * *
 * <ul>
 * <li>The client identifier.
 * <li>The client metadata.
 * <li>The optional client secret for a confidential client.
 * <li>The optional registration URI and access token if dynamic client
 * registration is permitted.
 * </ul>
 *
 * <p>Related specifications:
 * *
 * <ul>
 * <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section
 * 3.2.1.
 * <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC
 * 7592), section 3.
 * </ul>
 * */

// The client must by unambiguously public, else it is marked as confidential

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 */

/**
 * Token revocation request. Used to revoke an issued access or refresh token.
 * *
 * <p>Example token revocation request for a confidential client:
Example token revocation request for a public client:

```
POST /revoke HTTP/1.1
Host: server.example.com
Content-Type: application/x-www-form-urlencoded
Authorization: Basic czZCaGRSa3F0MzpnWDFmQmF0M2JW

token=45ghiukldjahdhnzdauz&token_type_hint=refresh_token
```

Related specifications:

- OAuth 2.0 Token Revocation (RFC 7009), section 2.1.

```
Creates a new token revocation request for a confidential client.

@param uri The URI of the token revocation endpoint. May be
    {@code null} if the {@link #toHTTPRequest} method
    will not be used.
@param clientAuth The client authentication. Must not be
    {@code null}.
@param token The access or refresh token to revoke. Must not be
    {@code null}.
```

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* /opt/ws_local/PERMITS_SQL/1074846510_1595963507.43/0/annotations-15-0-sources-
  jar/org/intellij/lang/annotations/Pattern.java
* /opt/ws_local/PERMITS_SQL/1074846510_1595963507.43/0/annotations-15-0-sources-
  jar/org/intellij/lang/annotations/RegExp.java
* /opt/ws_local/PERMITS_SQL/1074846510_1595963507.43/0/annotations-15-0-sources-
  jar/org/intellij/lang/annotations/Subst.java
* /opt/ws_local/PERMITS_SQL/1074846510_1595963507.43/0/annotations-15-0-sources-
  jar/org/intellij/lang/annotations/Identifier.java
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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

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

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the Free Software Foundation; either version 1, or (at your option)
any later version.

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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the
appropriate parts of the General Public License. Of course, the
commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your
program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here 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
That's all there is to it!

/* doio.c
 *
 *
 * You may distribute under the terms of either the GNU General Public
 * License or the Artistic License, as specified in the README file.
 *
 */

The "Artistic License"

Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

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   c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

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The End

# To give due honour to those who have made Perl 5 what it is today,
# here are easily-from-changelogs-extractable people and their
# (hopefully) current and preferred email addresses from the commits.
# These people have either submitted patches or suggestions, or their bug
# reports or comments have inspired the appropriate patches. Corrections,
# additions, deletions welcome; send them to perlbug@perl.org, preferably
# as the output of diff(1), diff -u or diff -c between the original and a
# corrected version of this file.
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# The use of this database for anything else than Perl development
# is strictly forbidden. (Passive distribution with the Perl source
# code kit is, of course, allowed.)
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# This should contain the preferred addresses. Alternate addresses are in
# Porting/checkAUTHORS.pl.
#
# After editing, please run: make test_porting
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1.646 libxcursor 1.2.0-2
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AES in libhcrypto

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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D3DES (V5.09) -

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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.

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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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.

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Ty Coon, President of Vice

That's all there is to it!
Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
* Bob Schlaermann
  Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.
* 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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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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* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageCredentials.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/LeaseDuration.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/LeaseAction.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/WrappedByteArrayOutputStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/RetryExponentialRetry.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableRequestOptions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/SR.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/StorageRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/RequestCompletedEvent.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobEncryptionPolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/SharedAccessFilePermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/DynamicTableEntity.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/DeleteSnapshotsOption.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/RetryPolicyFactory.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/SharedAccessAccountResourceType.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/SharedAccessTablePermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobInputStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/SharedAccessQueuePolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/PageRangeDiff.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobRequestOptions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/PageRange.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/ODataConstants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/SharedAccessFileHeaders.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/CanonicalizerFactory.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/LogRecord.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobListingDetails.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileShareProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobOutputStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/PageRangeHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/CloudStorageAccount.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageEventMultiCaster.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/OperationContext.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableStorageErrorDeserializer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/LogRecordIterable.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobDecryptStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/Canonicalizer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/StreamMd5AndLength.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/TableCanonicalizer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/ShareStats.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobConstants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/SharedAccessAccountPermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/TableCanonicalizer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/PageRangeDiffHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueMessageType.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/CloudAnalyticsClient.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileConstants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobListHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileDirectoryAttributes.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/MetricsProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/EncryptionAlgorithm.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/RequestOptions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/LogBlobIterable.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/ContainerListingDetails.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageLocation.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/StorageErrorHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/ServicePropertiesHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/ResultPropertiesHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableBatchOperation.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/EdmType.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TablePayloadFormat.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/CloudAppendBlob.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/Logger.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageEvent.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileAttributes.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/Permissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/access/AccessCondition.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/RetryingEvent.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/CloudFileDirectory.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/DoesServiceRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/Base64.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/StorageCredentialsHelper.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobListingContext.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/LocationMode.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/CopyStatus.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/SharedAccessAccountService.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/RetryInfo.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableServiceEntity.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/CorsProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/CloudBlockBlob.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobContainerAttributes.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableQuery.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/DeleteShareSnapshotsOption.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/EncryptionAgent.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/SharedAccessSignatureHelper.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlockEntry.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileDirectoryProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/ResponseReceivedEvent.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableOperation.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/PageOperationType.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/MetricsLevel.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/GeoReplicationStatus.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/SharedAccessBlobPermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/LogBlobIterator.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueResponse.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/NameValidator.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobType.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/ShareStatsHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/CloudQueueMessage.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobEncryptStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/ExecutionEngine.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/NetworkInputStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/ResultContinuation.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/CloudTableClient.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableUpdateType.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileRangeHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/LogConstants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/ServiceStatsHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageException.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageCredentialsAccountAndKey.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/LengthLimitingStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlockListHandler.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/CloudFileShare.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageErrorCode.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/PremiumPageBlobTier.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileInputStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableDeserializer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/BaseResponse.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileServiceProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/SegmentedStorageRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileShareAttributes.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/CloudQueue.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/Utility.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/SharedAccessPolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobOutputStreamInternal.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileRequestOptions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/SharedAccessAccountPolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/Constants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileRange.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobEncryptionData.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/ServiceStats.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/CloudBlobClient.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobAttributes.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/CloudQueueEncryptedMessage.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/CloudFileClient.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/TableEncryptionPolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/JsonUtilities.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/LeaseState.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/MimeHelper.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/CorsHttpMethods.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/ListingContext.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/LoggingProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/ODataPayload.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueEncryptionPolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/CloudBlobDirectory.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlockListingFilter.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TablePermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileOutputStream.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableConstants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueConstants.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobProperties.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageErrorCodeStrings.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/LazySegmentedIterable.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableEncryptionPolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableResponse.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/SharedAccessTablePolicy.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/BlobContainerPermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/ListBlobItem.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueRequestOptions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/ListResponse.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/IPRange.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/BlobQueueFileCanonicalizer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableResult.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/StorageService.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileSharePermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueuePermissions.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/QueueListingDetails.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/CloudBlobContainer.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/queue/MessageUpdateFields.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/analytics/LogRecordIterator.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/blob/ListBlobsResponse.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/core/EncryptionData.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/file/FileRequest.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/StorageCredentialsSharedAccessSignature.java
* /opt/cola/permits/1003070017_1646171659.36/0/azure-storage-6-1-0-sources-jar/com/microsoft/azure/storage/table/TableEntity.java

1.671 azure-core-http-netty 1.7.1
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Found in path(s):
* /opt/cola/permits/1176806207_1624968315.6/0/azure-core-http-netty-1-7-1-sources-jar/module-info.java
* /opt/cola/permits/1176806207_1624968315.6/0/azure-core-http-netty-1-7-1-sources-jar/com/azure/core/http/netty/implementation/ReadTimeoutHandler.java
* /opt/cola/permits/1176806207_1624968315.6/0/azure-core-http-netty-1-7-1-sources-jar/com/azure/core/http/netty/implementation/WriteTimeoutHandler.java

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Found in path(s):
* /opt/cola/permits/1176806207_1624968315.6/0/azure-core-http-netty-1-7-1-sources-
  jar/com/azure/core/http/netty/implementation/HttpProxyHandler.java

1.672 python3-idna 2.8-1
1.672.1 Available under license :

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-------

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This is the latest version of the protocol and is sometimes referred to as “IDNA 2008”.

This library also provides support for Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`
This acts as a suitable replacement for the “encodings.idna” module that comes with the Python standard library, but only supports the old, deprecated IDNA specification (`RFC 3490 <http://tools.ietf.org/html/rfc3490>`_).

Basic functions are simply executed:

```python
# Python 3
>>> import idna
>>> idna.encode('.')
b'xn--eckwd4c7c.xn--zckzah'

# Python 2
>>> import idna
```
Open Source Used In Imiconnect NewAdmin-R2.0.3 5575

>>> idna.encode(u'.')
'xn--eckwd4c7c.xn--zckzah'

>>> print idna.decode('xn--eckwd4c7c.xn--zckzah')
.

Packages
--------

The latest tagged release version is published in the PyPI repository:

.. image:: https://badge.fury.io/py/idna.svg
   :target: http://badge.fury.io/py/idna

Installation
------------

To install this library, you can use pip:

.. code-block:: bash

   $ pip install idna

Alternatively, you can install the package using the bundled setup script:

.. code-block:: bash

   $ python setup.py install

This library works with Python 2.7 and Python 3.4 or later.

Usage
-----

For typical usage, the ``encode`` and ``decode`` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

.. code-block:: pycon

   # Python 3
   >>> import idna
   >>> idna.encode('.
   b'xn--eckwd4c7c.xn--zckzah'
   >>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
   .

You may use the codec encoding and decoding methods using the
`idna.codec` module:

```python
# Python 2
>>> import idna.codec
>>> print u'.'.encode('idna')
xn--80ah1agd.xn--80akhbyknj4f
>>> print 'xn--80ah1agd.xn--80akhbyknj4f'.decode('idna')
```

Conversions can be applied at a per-label basis using the `ulabel` or `alabel` functions if necessary:

```python
# Python 2
>>> idna.alabel(u'')
'xn--0zwm56d'
```

Compatibility Mapping (UTS #46)
+++++++++++++++++++++++++++++++

As described in RFC 5895 <http://tools.ietf.org/html/rfc5895>, the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a “mapping”, is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`, it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.

For example, “Königsgäßchen” is not a permissible label as LATIN CAPITAL LETTER K is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.

```python
# Python 3
>>> import idna
>>> idna.encode(u'Königsgäßchen')
... idna.core.InvalidCodepoint: Codepoint U+004B at position 1 of 'Königsgäßchen' not allowed
>>> idna.encode('Königsgäßchen', uts46=True)
b'xn--knigsgchen-b4a3dun'
>>> print(idna.decode('xn--knigsgchen-b4a3dun'))
```
königsgäßchen

Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the *LATIN SMALL LETTER SHARP S* (ß) was converted into two *LATIN SMALL LETTER S* (ss), whereas in the current IDNA specification this conversion is not performed.

.. code-block:: pycon

    # Python 2
    >>> idna.encode(u'Königsgäßchen', uts46=True, transitional=True)
    'xn--knigsssschen-lcb0w'

Implementors should use transitional processing with caution, only in rare cases where conversion from legacy labels to current labels must be performed (i.e. IDNA implementations that pre-date 2008). For typical applications that just need to convert labels, transitional processing is unlikely to be beneficial and could produce unexpected incompatible results.

``encodings.idna`` Compatibility
--------------------------------

Function calls from the Python built-in ``encodings.idna`` module are mapped to their IDNA 2008 equivalents using the ``idna.compat`` module. Simply substitute the ``import`` clause in your code to refer to the new module name.

Exceptions
----------

All errors raised during the conversion following the specification should raise an exception derived from the ``idna.IDNAError`` base class.

More specific exceptions that may be generated as ``idna.IDNABidiError`` when the error reflects an illegal combination of left-to-right and right-to-left characters in a label; ``idna.InvalidCodepoint`` when a specific codepoint is an illegal character in an IDN label (i.e. INVALID); and ``idna.InvalidCodepointContext`` when the codepoint is illegal based on its positional context (i.e. it is CONTEXTO or CONTEXTJ but the contextual requirements are not satisfied.)

Building and Diagnostics
------------------------

The IDNA and UTS 46 functionality relies upon pre-calculated lookup tables for performance. These tables are derived from computing against eligibility criteria in the respective standards. These tables are computed using the command-line script ``tools/idna-data``.
This tool will fetch relevant tables from the Unicode Consortium and perform the required calculations to identify eligibility. It has three main modes:

* ``idna-data make-libdata``. Generates ``idnadata.py`` and ``uts46data.py``, the pre-calculated lookup tables using for IDNA and UTS 46 conversions. Implementors who wish to track this library against a different Unicode version may use this tool to manually generate a different version of the ``idnadata.py`` and ``uts46data.py`` files.

* ``idna-data make-table``. Generate a table of the IDNA disposition (e.g. PVALID, CONTEXTJ, CONTEXTO) in the format found in Appendix B.1 of RFC 5892 and the pre-computed tables published by `IANA <http://iana.org/>`_.

* ``idna-data U+0061``. Prints debugging output on the various properties associated with an individual Unicode codepoint (in this case, U+0061), that are used to assess the IDNA and UTS 46 status of a codepoint. This is helpful in debugging or analysis.

The tool accepts a number of arguments, described using ``idna-data -h``. Most notably, the ``--version`` argument allows the specification of the version of Unicode to use in computing the table data. For example, ``idna-data --version 9.0.0 make-libdata`` will generate library data against Unicode 9.0.0.

Note that this script requires Python 3, but all generated library data will work in Python 2.7.

Testing
-------

The library has a test suite based on each rule of the IDNA specification, as well as tests that are provided as part of the Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

The tests are run automatically on each commit at Travis CI:

```
.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
   :target: https://travis-ci.org/kjd/idna
```

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
Classifier: Intended Audience :: System Administrators
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

import io, sys
from setuptools import setup

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)
    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
        ]
    }

    requires = [">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*"]
    find_in_path(s):
        * /opt/cola/permits/1185203924_1627684722.95/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/idna.egg-info/PKG-INFO
        * /opt/cola/permits/1185203924_1627684722.95/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/PKG-INFO

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- Intended Audience :: Developers
- Intended Audience :: System Administrators
- License :: OSI Approved :: BSD License
- Operating System :: OS Independent
- Programming Language :: Python
- Programming Language :: Python :: 2
- Programming Language :: Python :: 2.7
- Programming Language :: Python :: 3
- Programming Language :: Python :: 3.4
- Programming Language :: Python :: 3.5
- Programming Language :: Python :: 3.6
- Topic :: Internet :: Name Service (DNS)
- Topic :: Software Development :: Libraries :: Python Modules
- Topic :: Utilities

- python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*'
- test_suite': 'tests'

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1185203924_1627684722.95/0/python-idna-2.8-orig-1-tar-gz/idna-2.8/setup.py

1.673 apache-log4j 1.2.16

1.674 wildfly-clustering-web-api 16.0.0.Final

1.674.1 Available under license:

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1.675 jjwt-jackson 0.11.2

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1.676 libavformat58 4.2.4-1ubuntu0.1

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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswr/samples/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_deolgo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_geq.c`
  - `vf_hqdn3d.c`
  - `vf_interface.c`
  - `vf_kerneleint.c`
  - `vf_mcedeint.c`
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- `vf_owdenoise.c`
- `vf_perspective.c`
- `vf_phase.c`
- `vf_pp.c`
- `vf_pp7.c`
- `vf_pullup.c`
- `vf_repeatfields.c`
- `vf_sab.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestsrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

## External libraries

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### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid
When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

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*Version 2, June 1991*

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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/EncryptedIDImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/ext/saml2mdrp/impl/PublicationInfoUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AudienceUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AuthorizationDecisionStatementImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/NameIDFormatMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/common/binding/artifact/impl/package-info.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ExtensionsBuilderFactory.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/ext/saml2mdquery/impl/QueryDescriptorTypeMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/metadata/resolver/impl/LocalDynamicMetadataResolver.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/binding/decoding/impl/HTTPArtifactDecoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AttributeAuthorityDescriptorBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AssertionArtifactMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/NewIDUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/StatusImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/package-info.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AuthzDecisionQueryDescriptorTypeUnmarshallerr.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/bindings/decoding/impl/HTTPSAP11Decoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/SingleLogoutServiceImpl.java
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  org/opensaml/saml/impl/AbstractObjectMarshaller.java
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  org/opensaml/saml/impl/AnonymousIDImpl.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar
  org/opensaml/saml/impl/ArtifactMapImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/NameIDMappingRequestMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/profile/impl/AddNameIDToSubjects.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/ConditionsBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/IDPListMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/StatusMessageBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AuthzDecisionQueryMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/metadata/impl/AuthorizationDisplayNameImpl.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/metadata/impl/AttributeProfileImpl.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/SubjectConfirmationDataBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/ext/saml2mdattr/impl/EntityAttributesUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/NewIDImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/DomainHintUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/EntityAttributesUnmarshaller.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AuthnContextDeclRefImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ManageNameIDRequestMarshaller.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ConfirmationTokenSecurityHandler.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ResonWithImpI.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/DelegationRestrictionTypeMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ConfirmationMethodImpI.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ConfirmationMethodImpI.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/DefaultEndpointResolver.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/{IPHintMarshaller.java

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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/metadata/resolver/filter/impl/EntityRoleFilter.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/RequestAbstractTypeUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/StatusDetailMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/NameIDMappingResponseBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AffiliateMemberMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AttributeStatementBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AttributeProfileUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AuthzServiceUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AssertionIDReferenceUnmarshaller.java
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* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/ecp/impl/SubjectConfirmationImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AttributeProfileUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AuthzServiceUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/NameIdentifierBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/impl/InformationURLBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/ecp/impl/SubjectConfirmationImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/binding/decoding/impl/HTTPPostSimpleSignDecoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AssertionIDReferenceUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/ActionImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/common/profile/impl/package-info.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AssertionURIRefImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/metadata/impl/SurNameMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/metadata/impl/TelephoneNumberMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/EntitiesDescriptorMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/AttributeConsumingServiceBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/PDPDescriptorMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/IDPListBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/NewIDBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ScopingImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/EndpointMetadataIndex.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/OrganizationDisplayNameMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/ext/saml2mdquery/impl/AttributeQueryDescriptorTypeUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/package-info.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/BaseIDImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/metadata/resolver/impl/AbstractBatchMetadataResolver.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/ContactPersonUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/impl/OrganizationNameBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AssertionImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/LogoutRequestMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AddNameIdentifierToSubjects.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ConditionsMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ProxyRestrictionImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/AssertionArtifactImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AttrizServiceImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AssertionArtifactImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AuthnRequestMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AuthnRequestMessage.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AuthnRequestMessageImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AuthnRequestUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/AuthnRequestUnmarshallerImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ArtifactIdUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml2/core/impl/ArtifactResponseUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/ext/saml2mdpi/impl/RegistrationInfoBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AbstractNameIDTypeMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/OneTimeUseUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AuthnRequestImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/NewEncryptedIDUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/NewEncryptedIDUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/StatusMessageImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/EvidenceUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AudienceRestrictionImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AdviceBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/StatusMessageImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/NewEncryptedIDUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AudienceRestrictionImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AdviceBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/StatusMessageImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/NewEncryptedIDUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml2/core/impl/AudienceRestrictionImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/binding/encoding/impl/HttpClientRequestSOAP11Encoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/bindings/impl/AudienceImpl.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/binding/encoding/impl/HTTPRedirectDeflateEncoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/binding/encoding/impl/IDXRequestDeflateEncoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/binding/encoding/impl/PaxHttpSoap11RequestEncoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/EncryptedIDUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/PDPDescriptorBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources-jar/org/opensaml/saml/saml1/core/impl/ServiceNameBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml1/core/impl/ConfirmationMethodUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/profile/impl/package-info.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/metadata/resolver/impl/HTTPEntityIDRequestURLBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml1/core/impl/StatusCodeMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/IssuerMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/OneTimeUseMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/security/impl/InlineSelfEncryptionParametersStrategy.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/ext/saml2delrestrict/impl/DelegateMarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/metadata/impl/TelephoneNumberUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/binding/encoding/impl/HTTPPostSimpleSignEncoder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/metadata/impl/NameIDFormatUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/binding/impl/AddChannelBindingsHeaderHandler.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/StatusUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/SubjectConfirmationUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/common/binding/impl/AddChannelBindingsHeaderHandler.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/AssertionBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/metadata/impl/AuthnAuthorityDescriptorUnmarshaller.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/ExtractConsentFromRequestHandler.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/core/impl/AssertionIDRefBuilder.java
* /opt/cola/permits/1000740570_1646171494.25/0/opensaml-saml-impl-3-3-0-sources.jar/org/opensaml/saml/saml2/ecp/impl/SubjectConfirmationUnmarshaller.java

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* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java

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* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodMapping.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/DispatcherServlet.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodMapping.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/DispatcherServlet.java
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* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/View.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/tags/form/FormTag.java
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* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractCheckedElementTag.java
* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/config/GroovyMarkupConfigurerBeanDefinitionParser.java

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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.

* <p>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/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/config/annotation/EnableWebMvc.java
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* /opt/ws_local/PERMITS_SQL/1069262488_1594595119.88/0/spring-webmvc-5-1-9-release-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java
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1.688 xnio-api 3.6.5.Final

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1.693 jackson 2.9.9
1.693.1 Available under license:

# 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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1.694 libavcodec58 4.2.4-1ubuntu0.1
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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/l2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fsp.c`
  - `vf_geq.c`
  - `vf_hqdn3d.c`
  - `vf_interlace.c`
  - `vf_kernelein.c`
  - `vf_mdecine.c`
  - `vf_mpdecimate.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`
  - `vf_smartblur.c`
  - `vf_spp.c`
  - `vf_stereo3d.c`
  - `vf_super2xsa.c`
  - `vf_tinterlace.c`
  - `vf_uspp.c`
  - `vsr_mptestsenc.c`
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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.
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1.695 spring-jcl 5.1.9.RELEASE

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1.699 hibernate-commons-annotations

5.0.4.Final

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<one line to give the library's name and a brief idea of what it does.>
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school, if any, to sign a "copyright disclaimer" for the library, if
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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!

1.700 msal4j 1.8.1

1.700.1 Available under license:
No license file was found, but licenses were detected in source scan.

// Copyright (c) Microsoft Corporation. All rights reserved.
// Licensed under the MIT License.
/**
* Object containing parameters for refresh token request. Can be used as parameter to
* [PublicClientApplication#acquireToken(RefreshTokenParameters)] or to
* [ConfidentialClientApplication#acquireToken(RefreshTokenParameters)]
*
* RefreshTokenParameters should only be used for migration scenarios (when moving from ADAL to
* MSAL). To acquire tokens silently, use [AbstractClientApplicationBase#acquireTokenSilently(SilentParameters)]
*/

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/RefreshTokenParameters.java
No license file was found, but licenses were detected in source scan.

// Copyright (c) Microsoft Corporation. All rights reserved.
// Licensed under the MIT License.
/**
* Object containing parameters for client credential flow. Can be used as parameter to
* [ConfidentialClientApplication#acquireToken(ClientCredentialParameters)]
*/

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/ClientCredentialParameters.java
No license file was found, but licenses were detected in source scan.
* Object containing parameters for authorization code flow. Can be used as parameter to

* `{@link PublicClientApplication#acquireToken(AuthorizationCodeParameters)}` or to

* `{@link ConfidentialClientApplication#acquireToken(AuthorizationCodeParameters)}`

*/

Found in path(s):
* `/opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AuthorizationCodeParameters.java`
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// Copyright (c) Microsoft Corporation. All rights reserved.
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/**
 * Abstract class containing common methods and properties to both `{@link PublicClientApplication}`

 * and `{@link ConfidentialClientApplication}`.
 */

Found in path(s):
* `/opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AbstractClientApplicationBase.java`
No license file was found, but licenses were detected in source scan.

Signature-Version: 1.0
SHA-256-Digest-Manifest-Main-Attributes: or8hIeCWpmqda1Ic7FuuQR4iM0akc
eFLIOIXZr8DzA=
SHA-256-Digest-Manifest: GNXYdIelE/HjPldQ/aU/E2NassRJ67/WiQ0yO1qg/So=
Created-By: 1.8.0_112 (Oracle Corporation)

Name: com/microsoft/aad/msal4j/OpenBrowserAction.java
SHA-256-Digest: 49T4yK907Jwm7r9vgtOIftrchry1+N1Hn4R+eTfZCg=

Name: com/microsoft/aad/msal4j/AccessTokenCacheEntity.java
SHA-256-Digest: wGscE46rklsg2q05W0QX3H1xd+/l/4Q6cspueO2s6ek=

Name: com/microsoft/aad/msal4j/DefaultHttpClient.java
SHA-256-Digest: m4b1xXgjGiH52qgeC7DS+DuMn9X8t1VQQcdGvwax38=

Name: com/microsoft/aad/msal4j/AbstractClientApplicationBase.java
SHA-256-Digest: B8QhUeyvxsE6/XmJ3MT2FyPyptf2mTE7V17XR4lH90k=

Name: com/microsoft/aad/msal4j/ErrorResponse.java
SHA-256-Digest: X7h1TQYa9xj7NF1IKD8tawCaZbIbHnFhK2KvSP+7TkI=

Name: com/microsoft/aad/msal4j/SafeDocumentBuilderFactory.java
SHA-256-Digest: eqIsFmVK5MHh8HfPOAT9GmV0dntbBdlIn83E5hOhfMw=
SHA-256-Digest: BUYSgaNqSGwQ31R6Zns2HkDNiLczM6l0AQa3TtZXulw=

Name: com/microsoft/aad/msal4j/IntegratedWindowsAuthenticationRequest.java
SHA-256-Digest: 9NAgb21huK75gJFeVDxJkupAT3++4cR8Af6x6HP6hc=

Name: com/microsoft/aad/msal4j/CredentialTypeEnum.java
SHA-256-Digest: fd9ITFbuChxxtFkmD0egezI9bq1x53QgbQO4dbKZnkg=

Name: com/microsoft/aad/msal4j/UserAssertion.java
SHA-256-Digest: Wzpdcjxs+X8uXdfIoQp1VJIgFXMupZ/QPLkvT3n0cJDg=

Name: com/microsoft/aad/msal4j/ResponseMode.java
SHA-256-Digest: kQIXU8nDkNiHjh6VeCkSOjKFr5okxrblXIFovi+bSG0=

Name: com/microsoft/aad/msal4j/AcquireTokenSilentSupplier.java
SHA-256-Digest: 5tyJu5cDqCkJ1Mea8FM0slKhPTo1Y9CnqyDShpJAN2A=

Name: com/microsoft/aad/msal4j/AuthorizationResponseHandler.java
SHA-256-Digest: 5IH0lq1 VuM/4DxvRaSg4N131+RYxkFi5BbksPWwxq6I=

Name: com/microsoft/aad/msal4j/IConfidentialClientApplication.java
SHA-256-Digest: vByU1FVNNphQZ6iQQy9NBuoy3kw1c4ebjL96MGZi8sc=

Name: com/microsoft/aad/msal4j/ITelemetry.java
SHA-256-Digest: WYn4mYe33wz96PbbBN495eHwDoA1bex9HexSpDpGhqs=

Name: com/microsoft/aad/msal4j/AuthenticationResult.java
SHA-256-Digest: PpyGNRm/FCMhjyqFMoBTM5ZwXTsXOqMrr78JY0116E=

Name: com/microsoft/aad/msal4j/IHttpClient.java
SHA-256-Digest: CfW2t1KO/DTVlUXXACcyxzMeTpfM1sbM67PerVG4hBc=

Name: com/microsoft/aad/msal4j/SAML11BearerGrant.java
SHA-256-Digest: 4uLy+9gSHSmVGfoOqSRQInErKlfckh7Dq4kT5jWvgfI=

Name: com/microsoft/aad/msal4j/WSTrustVersion.java
SHA-256-Digest: CY09CSzQjmJteskqacFensSMKeB7JMstMyyn6bk8hPA=

Name: com/microsoft/aad/msal4j/BindingPolicy.java
SHA-256-Digest: gsmpICCXkIF2ZyrMR6bjvKdn42ByDRTZcAd1E30/VkM=

Name: com/microsoft/aad/msal4j/ServerSideTelemetry.java
SHA-256-Digest: 5zXqvl5s4gNFuCKtGAIJVwAU7IRljXGdFaQ3ICBdc/ig=

Name: com/microsoft/aad/msal4j/HttpEvent.java
SHA-256-Digest: rERF62H7nmlua2j9BxXp60qQVzc9HLC8CeOd1ARz3yQ=
Name: com/microsoft/aad/msal4j/HttpRequest.java
SHA-256-Digest: BBpn4OTNGJo7Ljb/e4m/0i3TyrISQfC2AmOx9jp58=

Name: com/microsoft/aad/msal4j/OnBehalfOfRequest.java
SHA-256-Digest: f1WT6DNXPCSRHy/bfD6ExB6p23759cXVxqblNu3hKH4=

Name: com/microsoft/aad/msal4j/AccountCacheEntity.java
SHA-256-Digest: lruU50Vvm8xmOF/rdC4xQouXEOoDHI6GRq0KgVNKmg4g=

Name: com/microsoft/aad/msal4j/AuthenticationErrorMessage.java
SHA-256-Digest: +vADozqn6I4ceteXxsPxcFoSp4Z4KGiu+dBv2CDQkY=

Name: com/microsoft/aad/msal4j/IAccount.java
SHA-256-Digest: P1LqkUoWfuLJ9osX3JjRUVfaiFBN5+J96k2h7KGPk=

Name: com/microsoft/aad/msal4j/LogHelper.java
SHA-256-Digest: DcuCo2hStlkN6GgXijkEAaj61qGvxUj29EApmRYOPU=

Name: com/microsoft/aad/msal4j/ClaimsRequest.java
SHA-256-Digest: ci4ZRGCPza1DrtOZbhm1WEL8tznKplgfQjC4p+GjdUI=

Name: com/microsoft/aad/msal4j/MsalClientException.java
SHA-256-Digest: ePs7fls1DM9W3r4cI6e8gwxyHXqku34R9duxKagHpGw=

Name: com/microsoft/aad/msal4j/IdToken.java
SHA-256-Digest: CLdyGBSkpxn0pJ7KgbmThMbPsdjn1z1cY0TLnPQFZgI=

Name: com/microsoft/aad/msal4j/ConfidentialClientApplication.java
SHA-256-Digest: CCFjJASi0VmWK7xUc5O6JShuHpsK2m+7WJ0bRXnnm0=

Name: com/microsoft/aad/msal4j/AuthorizationCodeRequest.java
SHA-256-Digest: hr8+5dTgBkanSWiqngFQndqstJls+XvOKIaqYZYRMSE=

Name: com/microsoft/aad/msal4j/B2CAuthority.java
SHA-256-Digest: R1r2dLqqGIOCFMXjWkjy88QGUO93FaLP5gGyqo2Fe4=

Name: com/microsoft/aad/msal4j/ClientAssertion.java
SHA-256-Digest: yUKFL1UCdMa5MT/fKuYRcRqDSophuIAhTPmH0DhjpG

Name: com/microsoft/aad/msal4j/SilentParameters.java
SHA-256-Digest: /i5qq7Dsg9E8wvcHGEfzCHJB9ZncBF+bKy9NIdTscXA=

Name: com/microsoft/aad/msal4j/ClientAssertion.java
SHA-256-Digest: mSm8WAK0+S+SthLXXguWgdS5wyq2x6buEBA4KbcU/vY=

Name: com/microsoft/aad/msal4j/IntegratedWindowsAuthenticationParameters.java
SHA-256-Digest: sil72+LmLZivQbPzYFipza0zpToAqlcYp81J9jOcEg=
Name: com/microsoft/aad/msal4j/InteractionRequiredExceptionReason.java
SHA-256-Digest: f6U70DMVHc1bSfmcjnxr7sAL2v+TMefwS+MIIzfaeOE=

Name: com/microsoft/aad/msal4j/MsalServiceExceptionFactory.java
SHA-256-Digest: zElWKphPwL9ncPipkMMJw33voXc8eCLQXYKmRnTcN4Q=

Name: com/microsoft/aad/msal4j/IdTokenCacheEntity.java
SHA-256-Digest: zpiLwJ42aCOGbgD0ybEZdRKB8hGlb7yUM2uJmQoYeRs=

Name: com/microsoft/aad/msal4j/OAuthHttpRequest.java
SHA-256-Digest: 5J0mQxyY+YTV1UDRULfrIX7JkmmnYXH+KwIXW/KsmY=

Name: com/microsoft/aad/msal4j/ITokenCacheAccessContext.java
SHA-256-Digest: pnSt1Z4lDDK6aMpvdbrAkAq0krXCPOv1HLGntGwtfro=

Name: com/microsoft/aad/msal4j/TelemetryManager.java
SHA-256-Digest: WUkqTLav+Ar9AZMy1gBdhIFoHBAPBKBB+3dTtnMHh9I=

Name: com/microsoft/aad/msal4j/AuthenticationErrorCode.java
SHA-256-Digest: f6JDMiJt/80vx/92JsHrD91HKY4Y/sLhzQw9Dnf3UTQ=
Name: com/microsoft/aad/msal4j/Event.java
SHA-256-Digest: pUTxg+Sh0Ey0ZnDYf69YZ8CI+qWFEdwIEYeC/Upel2CI=

Name: com/microsoft/aad/msal4j/ClientSecret.java
SHA-256-Digest: Tmkypx+we87up0NoO4QKhlfsY4u/skZ1pRZaTgCnmI=

Name: com/microsoft/aad/msal4j/IClientCredential.java
SHA-256-Digest: KDvQYbnHHoKYAIrGs7GsxY6nkf69JyeoowgZx8pP/Re=

Name: com/microsoft/aad/msal4j/MsalInteractionRequiredException.java
SHA-256-Digest: t/MAHGI4NWKE/B16DeKWh9hPefwBkpSnR4xazKK6A=

Name: com/microsoft/aad/msal4j/AcquireTokenByInteractiveFlowSupplier.java
SHA-256-Digest: pEo+Z6M9T4F/yLvLdopyvclv/V/cmijTaTzhfcwAvEI=

Name: com/microsoft/aad/msal4j/RefreshTokenRequest.java
SHA-256-Digest: fpz3mgUBn4V/AcS+ilyuAuchWUDoGksS/9K+Wl4KHz4=

Name: com/microsoft/aad/msal4j/HTTPContentType.java
SHA-256-Digest: c4rW8cbcmYphaj3gZu1cN1WKzZZEBZ/g3wmWHnSietU=

Name: com/microsoft/aad/msal4j/InteractiveRequestParameters.java
SHA-256-Digest: 41PQ4WOUKAnFlN4hpzpGhdfv/tnP49g73820AzmXk1A=

Name: com/microsoft/aad/msal4j/PublicApi.java
SHA-256-Digest: H8kY38OPAb7/DUJx5fAqc5LgTlZqgt43h8AuhrMAwGy=

Name: com/microsoft/aad/msal4j/TelemetryConstants.java
SHA-256-Digest: 4rU1779wt6Im4Xdl31UBaC3sE47/GGhlyGh4TTC0H0=

Name: com/microsoft/aad/msal4j/AadInstanceDiscoveryProvider.java
SHA-256-Digest: 3D87nE93PaeqwOd2d3npeO9gTf0OsL1CuIczk4SI=

Name: com/microsoft/aad/msal4j/IApiParameters.java
SHA-256-Digest: tjBbq8JCum/IWAFjd6Ilj4iP30mbr6eljmn/TXIuAffQ=

Name: com/microsoft/aad/msal4j/ClientCertificate.java
SHA-256-Digest: SEAMiDc3agjozczxbZhLf9UFMNjPdg+NoGQkjiQskM=

Name: com/microsoft/aad/msal4j/RequestContext.java
SHA-256-Digest: suVVpUAdETeS/n0bPn3R5vAVMLrwojlpS40nXGYM=

Name: com/microsoft/aad/msal4j/MsalServiceException.java
SHA-256-Digest: zdW+f4HF37WTwQnw4uEbUjNvLVPuEyT15BrT5B8vTHg=

Name: com/microsoft/aad/msal4j/IClientCertificate.java
SHA-256-Digest: kge9JMDtkkD0kEJprKFzZB4gyYjLcd9PY0aN7kYFXV5g=
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// Copyright (c) Microsoft Corporation. All rights reserved.  // Licensed under the MIT License.
/**
* Interface to be implemented when configuring http client for [@link IPublicClientApplication] or
* [@link IConfidentialClientApplication].
* For more details, see https://aka.ms/msal4j-http-client
*/

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/IHttpClient.java
No license file was found, but licenses were detected in source scan.

// Copyright (c) Microsoft Corporation. All rights reserved.  // Licensed under the MIT License.
/**
* Factory for creating client credentials used in confidential client flows. For more details, see
* https://aka.ms/msal4j-client-credentials
*/

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/ClientCredentialFactory.java
No license file was found, but licenses were detected in source scan.

// Copyright (c) Microsoft Corporation. All rights reserved.  // Licensed under the MIT License.
/**
* Object containing parameters for On-Behalf-Of flow. Can be used as parameter to
* {@link ConfidentialClientApplication#acquireToken(OnBehalfOfParameters)}
* For more details, see https://aka.ms/msal4j-on-behalf-of
*/

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/OnBehalfOfParameters.java
No license file was found, but licenses were detected in source scan.
* Class to be used to acquire tokens for confidential client applications (Web Apps, Web APIs, and daemon applications).

* For details see [@link IConfidentialClientApplication]

* <p>

* Conditionally thread-safe
*/
/**
 * Creates instance of Builder of ConfidentialClientApplication
 *
 * @param clientId Client ID (Application ID) of the application as registered
 * in the application registration portal (portal.azure.com)
 *
 * @param clientCredential The client credential to use for token acquisition.
 *
 * @return instance of Builder of ConfidentialClientApplication
 */

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/ConfidentialClientApplication.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/TelemetryHelper.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AzureCloudEndpoint.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AccountsSupplier.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AcquireTokenByDeviceCodeFlowSupplier.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/WSTrustVersion.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/PublicApi.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/SAML11BearerGrant.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/
jar/com/microsoft/aad/msal4j/UserAssertion.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/AppMetadataCacheEntity.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/HttpRequest.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/UserDiscoveryResponse.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/AcquireTokenSilentSupplier.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/Constants.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/AcquireTokenByInteractiveFlowSupplier.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/IUserAssertion.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/WSTrustRequest.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/LogHelper.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/ResponseMode.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/MsalInteractionRequiredException.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/ErrorResponse.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/OAuthAuthorizationGrant.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/MsalRequest.java
jar/com/microsoft/aad/msal4j/ITelemetry.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/MsalClientException.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/TenantProfile.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/DeviceCodeFlowParameters.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AuthenticationErrorCodes.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/IntegratedWindowsAuthenticationRequest.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/ClientSecret.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/StringHelper.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/OpenBrowserAction.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/ITokenCacheAccessContext.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/UserNamePasswordRequest.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/InteractionRequiredCache.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/PublicClientApplication.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/CredentialTypeEnum.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/IClientAssertion.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/TokenCacheAccessContext.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AuthorizeByRedirectURI.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/AcquireTokenByAuthorizationGrantSupplier.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/HttpMethod.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/MsalServiceException.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/ClientAuthenticationPost.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/InstanceDiscoveryMetadataEntry.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/SilentRequest.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/DefaultEvent.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/InteractiveRequest.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/IntegratedWindowsAuthorizationGrant.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/RemoveAccountRunnable.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/TelemetryConstants.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/AuthorizationRequestUrlParameters.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/IClientSecret.java
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-
jar/com/microsoft/aad/msal4j/CurrentRequest.java
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Archiver-Version: Plexus Archiver
Built-By: VssAdministrator
Created-By: Apache Maven
Build-Jdk: 1.8.0_275

Name: com/microsoft/aad/msal4j/OpenBrowserAction.java
SHA-256-Digest: y6ohUK+MFwP4nxzeFVe6Nvqt4hqvCv+CLc/mRZ0zJ1l=

Name: com/microsoft/aad/msal4j/AccessTokenCacheEntity.java
SHA-256-Digest: vTb20uEm0t5eMfd8NI1hj1JkxxzDogUbpLtUIKwx037Wk=

Name: com/microsoft/aad/msal4j/DefaultHttpClient.java
SHA-256-Digest: aghVBZd37BsV/Jqlhs8y1OSsg1n+A6LeSSIftpTFOU=

Name: com/microsoft/aad/msal4j/AbstractClientApplicationBase.java
SHA-256-Digest: foL4BlqJojAd1voAk8woTVl9m6j+BI0jZRVOIR43Ic=

Name: com/microsoft/aad/msal4j/ErrorResponse.java
SHA-256-Digest: +6nwLgbjo6YIp6fVFW/2bZEpEhCOQw1+STyM11F2IRzM=

Name: com/microsoft/aad/msal4j/SafeDocumentBuilderFactory.java
SHA-256-Digest: arnL2lMA8e1i31O6Q1LrKrU5ulXYdX14RwBRCWt0=

Name: com/microsoft/aad/msal4j/ITokenCacheAccessAspect.java
SHA-256-Digest: HdduMqOpTyMq9ewBHJQsHSuX5U155XZrps4uz8Hyf4=

Name: com/microsoft/aad/msal4j/Prompt.java
SHA-256-Digest: iAkZrwQgdH6+1k31YbJQXTZ1+RU3QhqTxPtLeUIC3w=

Name: com/microsoft/aad/msal4j/ServiceBundle.java
SHA-256-Digest: rtmW72sasGgwG3y3g5KVGBCulk+0keUDM0bfAF8Elk+4=

Name: com/microsoft/aad/msal4j/IPublicClientApplication.java
SHA-256-Digest: uprIDGSIFFSSnBREt+rv/shH3vjdx505XxiXDvHO9o=
Name: com/microsoft/aad/msal4j/Authority.java
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SHA-256-Digest: HU5QDXwQ3EC+Mp/sxKbqnWXxNaZrtQeA8Rq8iAzw7nVo=

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Name: com/microsoft/aad/msal4j/ITelemetryManager.java
SHA-256-Digest: IJjdshNsJrH6NC7vCw7Fpa3a2oTWKnexsc0wUpNk78=

Name: com/microsoft/aad/msal4j/IClientApplicationBase.java
SHA-256-Digest: LUCzAk8to1tVu4KYv5tuthI1cFhH8Cw1l0NHCYKY7XU=

Name: com/microsoft/aad/msal4j/TokenResponse.java
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Name: com/microsoft/aad/msal4j/ApiEvent.java
SHA-256-Digest: CM9s3lor9eHyd78Do7Uu21HPxZ9Ng8CTRfIRBXwEMCo=

Name: com/microsoft/aad/msal4j/AADAuthority.java
SHA-256-Digest: HF4LUODKzR3Teb155Obv5RToxRUHumi+U+X7zQ15UTDI=

Name: com/microsoft/aad/msal4j/HttpResponse.java
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Name: com/microsoft/aad/msal4j/AuthenticationResultSupplier.java
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Name: com/microsoft/aad/msal4j/Credential.java
SHA-256-Digest: 1suP/vHDSy8NvwwUlFkzYs/oTUQWEjUgnqHRICsAyo=

Name: com/microsoft/aad/msal4j/IncorrectExceptionMessages.java
SHA-256-Digest: bY0jSg3f3GOfoT9S4hKrupMecGmlWOWzAwaUd52nkEA=

Name: com/microsoft/aad/msal4j/ThrottlingCache.java
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Name: com/microsoft/aad/msal4j/AccountsSupplier.java
SHA-256-Digest: KRaVqCdCaRE3clUcy7yM6oV78JkSAa589tITVHKmM=

Name: com/microsoft/aad/msal4j/RequestedClaim.java
SHA-256-Digest: bJh0dFA/YbjZDwTFNvCirdODGNMvwey8MrBqG8/PysU=

Name: com/microsoft/aad/msal4j/InstanceDiscoveryMetadataEntry.java
SHA-256-Digest: /LLDJmoviWt/Vpx10z/shYePdlyxE2bVYVH2yRjML8=
Name: com/microsoft/aad/msal4j/TokenCache.java
SHA-256-Digest: Ud6MtX4jXszLzw2ItxqGcgLA36ZcFTWIQgtdudB/HQ=

Name: com/microsoft/aad/msal4j/ClientInfo.java
SHA-256-Digest: iZ97WYG0risiqb/HQRTCMXHuwyDLNluIvGy9AKs4GDk=

Name: com/microsoft/aad/msal4j/AbstractMsalAuthorizationGrant.java
SHA-256-Digest: 7XQeGI4vpBxXp0dkdv91HclxpVPRTYdaW6O7nIKe9Y3l=

Name: com/microsoft/aad/msal4j/OnBehalfOfParameters.java
SHA-256-Digest: zQ8mA6ofoVMOZfEmg5CyfsYuPdXrbrhHkbK7WRGW6c=

Name: com/microsoft/aad/msal4j/DeviceCodeFlowRequest.java
SHA-256-Digest: 56MDNtdSetgTbf8ZQjtDXv2AGsLWfgoXafu62FRRIE=

Name: com/microsoft/aad/msal4j/SilentRequest.java
SHA-256-Digest: q6caaqyuMyG5hm7TDXwi6nQwQ0U4uvHZ/p/1oJ0MmWc=

Name: com/microsoft/aad/msal4j/ParameterValidationUtils.java
SHA-256-Digest: jPS79Nqhh/ZKe380tKBxG9KS2IHzql36Pmlq0POM200=

Name: com/microsoft/aad/msal4j/JwtHelper.java
SHA-256-Digest: qddprlu3UWdAP5QX3bmtU0/MWzfQGjvML/UZGSgZgzA=

Name: com/microsoft/aad/msal4j/InteractiveRequest.java
SHA-256-Digest: Q2BrFXdiVuFxx168j8LA0rx7aCRtCQPTKjtKJQje90=

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SHA-256-Digest: Jt5BCJjmt0P/VNkeZAglMZIQI6efdepVUYmGIr4xmdm=

Name: com/microsoft/aad/msal4j/IClientSecret.java
SHA-256-Digest: YNPAfdGOGQVuWOrviQgCkeDWEKie1SyNakPK21vf+ywY=

Name: com/microsoft/aad/msal4j/IAuthenticationResult.java
SHA-256-Digest: vgKADVcVWGKe7b692bioi8pnztxPc6Xda72oEKECLs=

Name: com/microsoft/aad/msal4j/RemoveAccountRunnable.java
SHA-256-Digest: ve4irjWLsaoeg6heryPuhGT/xQQN6iQ8kKORlypvMs=

Name: com/microsoft/aad/msal4j/WSTrustResponse.java
SHA-256-Digest: iKpS4LKh+jNg58WEA75RqRjY3CZzTaqcDCTusMt6QS8=

Name: com/microsoft/aad/msal4j/AppMetadataCacheEntity.java
SHA-256-Digest: Dbe1YJplofP1Fif9BzETVjcfF/i5XwsRJG2wgA1yOoQ=
Name: com/microsoft/aad/msal4j/IntegratedWindowsAuthorizationGrant.java
SHA-256-Digest: hpGTODTSfA2hk0KaOxa45xhAcJM0qgkt335OXVo/k8Y=

Name: com/microsoft/aad/msal4j/TokenRequestExecutor.java
SHA-256-Digest: tQjkBRpSiNs6ZWYAXX8l15cXR5pzWIpfKvMhMQGJlw=

Name: com/microsoft/aad/msal4j/UserDiscoveryResponse.java
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Name: com/microsoft/aad/msal4j/AuthorityType.java
SHA-256-Digest: NsOmf2ximz7f3zucTCOo2pJr/Kb2E78QfKZZdzqQ=

Name: com/microsoft/aad/msal4j/AuthorizationCodeParameters.java
SHA-256-Digest: sSF3eqbeMHwm11vU9XwnwkN1Vv/1bDVi42llxXCxWm=

Name: com/microsoft/aad/msal4j/IUserAssertion.java
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Name: com/microsoft/aad/msal4j/Constants.java
SHA-256-Digest: 17eIpVDrQldqkcA+1VpOEWTWk5xUK8WlyWAbTSoSbtc=

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SHA-256-Digest: wINdgOVqQFgEGC4iZ9jlyyPDMGqQgOrESZj2/Xw9A=

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Name: com/microsoft/aad/msal4j/IntegratedWindowsAuthenticationRequest.java
SHA-256-Digest: CDMaANLQB+wDYPwts0Ax+ss29fHNHM9Xiv3EgLDFZv+/

Name: com/microsoft/aad/msal4j/CredentialTypeEnum.java
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Name: com/microsoft/aad/msal4j/AcquireTokenSilentSupplier.java
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Name: com/microsoft/aad/msal4j/AuthorizationResponseHandler.java
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Name: com/microsoft/aad/msal4j/IConfidentialClientApplication.java
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SHA-256-Digest: TM956AP3PWN7Xrld4GmQtMMLoGsKKAXuB1WQPR5ac=

Name: com/microsoft/aad/msal4j/BindingPolicy.java
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Name: com/microsoft/aad/msal4j/ServerSideTelemetry.java
SHA-256-Digest: 0y9MRPH1bvZVMAbU+X+70Tx58KRe032ciU9LID00vBs=

Name: com/microsoft/aad/msal4j/AccountCacheEntity.java
SHA-256-Digest: XlBdR14lzHHuGRSuBV2/RKjVqwlCJMMn17Y/i4cyw=

Name: com/microsoft/aad/msal4j/AuthenticationErrorMessage.java
SHA-256-Digest: x64VKuVTu3GEr+F/fDQMsevob02uQiAcVksmxQINM=
Name: com/microsoft/aad/msal4j/ITokenCacheAccessContext.java  
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Name: com/microsoft/aad/msal4j/TelemetryManager.java  
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Name: com/microsoft/aad/msal4j/ClientCredentialParameters.java  
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Name: com/microsoft/aad/msal4j/MsalException.java  
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SHA-256-Digest: T7nBMlmc90s5BVHVudTb5RUHfN7M4Js/ZRFvc6uA=

Name: com/microsoft/aad/msal4j/HttpRequest.java  
SHA-256-Digest: i7xwJiyWgDQKPiyXdaHgQrE8t1ZM2IjF94PrVOMZIxaA=

Name: com/microsoft/aad/msal4j/AuthenticationErrorCode.java  
SHA-256-Digest: HtgZu/Re0w+yhH9T11L9Iw8qFizGH6uTvqlP1HHe7vs=

Name: com/microsoft/aad/msal4j/Account.java  
SHA-256-Digest: +AcSoQ3EdvymAPyXJhcI1Ak4hRVJU3ehBUBuU8k1XY=

Name: com/microsoft/aad/msal4j/ADFSAuthority.java  
SHA-256-Digest: S5je7YS0+sWporjOvwTETbxQ8g94AHk2Ax1pengRE0Y=

Name: com/microsoft/aad/msal4j/ITokenCache.java  
SHA-256-Digest: Cc927LzNF+TcOUH9IXqplUhtdmhKiqJLvzbufPU71A=

Name: com/microsoft/aad/msal4j/CurrentRequest.java  
SHA-256-Digest: HB30lau7x7gX5rDBJ0EVIh3P72KmVoca7pf3wsOzq58=

Name: com/microsoft/aad/msal4j/RefreshTokenParameters.java
SHA-256-Digest: 4UQwKuVY9whT52BnPcIDnNBXdnvdYDqY9HfKjv3mByo=

Name: com/microsoft/aad/msal4j/XmsClientTelemetryInfo.java
SHA-256-Digest: xSIgnwb01cn703DyTD30Y4X9C3sb06lKFKDHuBZszh8=

Name: com/microsoft/aad/msal4j/EventKey.java
SHA-256-Digest: jWVC4LSx/TyceuAkKB6fw2T2Pp7U2GWlEmT15Ij/CNpg=

Name: com/microsoft/aad/msal4j/ITenantProfile.java
SHA-256-Digest: fBgNYbuDL69UtZWqNRcIWC7Qib17i1rNPE9T+MatUI8=

Name: com/microsoft/aad/msal4j/TenantProfile.java
SHA-256-Digest: CojLr4TeiXcTy/95ILuAG1bSu0NN6aokaHLpR9yb40o=

Name: com/microsoft/aad/msal4j/DefaultEvent.java
SHA-256-Digest: skJFf3PXiW7EmyJhPinoqr4TSIspre1sqAu7zoOY/Fg=

Name: com/microsoft/aad/msal4j/UserNamePasswordParameters.java
SHA-256-Digest: xYenMUVe9PqdiUSLBryq1/V2kau/y5jS+WF37LsB98=

Name: com/microsoft/aad/msal4j/PublicClientApplication.java
SHA-256-Digest: ZDiG11akegzLK6KeEnyIIFGyirENQs6qUTfJQntRxDo=

Name: com/microsoft/aad/msal4j/DeviceCodeFlowParameters.java
SHA-256-Digest: lwziNBw/6rBr13IlN8p7HL/jG6ti5KoIFJye3Ph01A=

Name: com/microsoft/aad/msal4j/AcquireTokenByDeviceCodeFlowSupplier.java
SHA-256-Digest: 2sIF54JghshHXoNYfcydW0fpNm6zIOgGN+rEARkk6w=

Name: com/microsoft/aad/msal4j/MexParser.java
SHA-256-Digest: IJh3ZauFhfGx9riGH7M9tiHiEs3KOobbk0hlrR1siY4=

Name: com/microsoft/aad/msal4j/WSTrustRequest.java
SHA-256-Digest: mY8DC76BBh2IxF8Wy4KefTtKbGBcHQgVgQSmSmIMlW=

Name: com/microsoft/aad/msal4j/Event.java
SHA-256-Digest: pusad8HAaVzygsgi5fiukLAni3Tlaxs8nyMMKN1JN10=

Name: com/microsoft/aad/msal4j/ClientSecret.java
SHA-256-Digest: popa8dZT12g+dgbSv+KjmWCETHoQ1ED+1qvoZJ8xuMw=

Name: com/microsoft/aad/msal4j/IClientCredential.java
SHA-256-Digest: kxl6B2PanmktKMzJi6CTD7z5oTMQPT1DyVLq90EZsV1=

Name: com/microsoft/aad/msal4j/MsalInteractionRequiredException.java
SHA-256-Digest: H3hanUhnY8jXuxpxUYUM6VrbukEAmvD93TpFkFixmiA=
Name: com/microsoft/aad/msal4j/ AcquireTokenByInteractiveFlowSupplier.java
SHA-256-Digest: 1IZeA94k9L6K8rkAqsnakBTzhXx61e5o8pMnhvHw/7k=

Name: com/microsoft/aad/msal4j/RefreshTokenRequest.java
SHA-256-Digest: 3zPR7zmMeQ3CjH6BTtTaOF6aKA3v3mTWm9jg5GWtmBo=

Name: com/microsoft/aad/msal4j/HTTPContentType.java
SHA-256-Digest: XE2NhiipicVB50MvNfeyJGaQeJFyM4Frl4vontIQq0=

Name: com/microsoft/aad/msal4j/InteractiveRequestParameters.java
SHA-256-Digest: i9l4wqYwivXxQ5yOFSmxxi3MyjjiQxjL+vW6T403NPZ0=

Name: com/microsoft/aad/msal4j/PublicApi.java
SHA-256-Digest: P5MuwzCulUhCF0sf+ah4uVj4yamOtt7xokI52viEi9w=

Name: com/microsoft/aad/msal4j/TelemetryConstants.java
SHA-256-Digest: 6oQPI3troJbK2nJOgxPSOmuJ5fhW7QS1+sgAIpwDJ4=

Name: com/microsoft/aad/msal4j/AadInstanceDiscoveryProvider.java
SHA-256-Digest: 2AuD77CzJ/nIxeqI8EBXB3oXpxg2rGdZ7x766yco2XE=

Name: com/microsoft/aad/msal4j/IApiParameters.java
SHA-256-Digest: AB0VzsdSe1rD1EHN08dIIeYaB7yDGOxf42F9y/Nezcw=

Name: com/microsoft/aad/msal4j/ClientCertificate.java
SHA-256-Digest: 4DKOBxMFRLqplJAVlvqHwLmCikHZn24KUs5CyTA+Y7g=

Name: com/microsoft/aad/msal4j/RequestContext.java
SHA-256-Digest: tKKezvxScK/APEbUOYgtSFhjZX6d4Eb9QQJj6MguGQs=

Name: com/microsoft/aad/msal4j/MsalServiceException.java
SHA-256-Digest: v+MyYGjOHDnqgyWFt25if919RWomR704Bbt7n3vaNHs=

Name: com/microsoft/aad/msal4j/IClientCertificate.java
SHA-256-Digest: idGjLc9bkprB/YdXahml1hTe1E1o4/Oge8bDK2d6RM=

Name: com/microsoft/aad/msal4j/MsalThrottlingException.java
SHA-256-Digest: sbzG+LkYV4wd/47c9B9JonmZplIoi7A佐i3/bhvU=

Name: com/microsoft/aad/msal4j/TokenCacheAccessContext.java
SHA-256-Digest: uu+H676u4+av6OL+u775HkH5emACTUAgdzituQqBv8=

Name: com/microsoft/aad/msal4j/ClientCredentialRequest.java
SHA-256-Digest: iK5akB4sWM6oUNKwEoo7k/kHZgsjomrR4WOH0flJATE=

Name: com/microsoft/aad/msal4j/RefreshTokenCacheEntity.java
SHA-256-Digest: XcuwDeyYEeFRYzu0ycub3iy2VFV22LEP31jhnK2DmQ=
Name: com/microsoft/aad/msal4j/DeviceCode.java
SHA-256-Digest: pdr5IfcNgTi+z0291tnFgsNGg38k2RI1YmcbriJTiQM=

Name: com/microsoft/aad/msal4j/IClientAssertion.java
SHA-256-Digest: rLpUs62mVAY0b7sgfzvVb50Ln1ly38mhGbLLgirpU=

Name: com/microsoft/aad/msal4j/RequestedClaimAdditionalInfo.java
SHA-256-Digest: fu/OI4cN8D3hUOJRJHFpim2QL9HGTWfo/91X1Tl=

Name: com/microsoft/aad/msal4j/HttpUtils.java
SHA-256-Digest: cEmiuYnQDPn6FheHJ+UDn1xMCHIPe9Rl7zmw1jORSs=

Name: com/microsoft/aad/msal4j/NamespaceContextImpl.java
SHA-256-Digest: fbr9Rvsx/ZWcKH4qpaAy1h0OnWDPekL8RG7avpg/aNg=

Name: com/microsoft/aad/msal4j/HttpHelper.java
SHA-256-Digest: pT3j4XqFBxe5MkgRy3aJ4nS+dgrrOV3360yueu/S/F8=

Name: com/microsoft/aad/msal4j/AzureCloudEndpoint.java
SHA-256-Digest: iPl9qz9UNDHzgG1FtINU/pfCdTnaL+mvt0lMZBnnnFs=

Name: com/microsoft/aad/msal4j/AuthorizationRequestUrlParameters.java
SHA-256-Digest: 7JS6pLoZnOGi80zHkzsOGJ734SSqrr/y5PeyKnXYEMo=

Name: com/microsoft/aad/msal4j/SystemBrowserOptions.java
SHA-256-Digest: HwXJfildp53g4NJi2VRkm4yYKtpCs+EcAsCTgNBib7I=

Name: com/microsoft/aad/msal4j/HttpListener.java
SHA-256-Digest: uSCCf86WNLmKHUmtYNsVoudOxuchcONkRuptSYFoQ54=

Name: com/microsoft/aad/msal4j/TelemetryHelper.java
SHA-256-Digest: 9Twf12hp3Q4UwP0VInUvt/926R+IL6BHE+HUU0aAvk=

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/META-INF/MANIFEST.MF
No license file was found, but licenses were detected in source scan.

// Copyright (c) Microsoft Corporation. All rights reserved.
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/**
* Interface representing a confidential client application (Web App, Web API, Daemon App).
* Confidential client applications are trusted to safely store application secrets, and therefore
* can be used to acquire tokens in then name of either the application or an user.
* For details see https://aka.ms/msal4jclientapplications
*/
/**
* Acquires tokens from the authority configured in the application, for the confidential client
* itself
* @param parameters instance of {@link ClientCredentialParameters}
* @return {@link CompletableFuture} containing an {@link IAuthenticationResult}
*/
/**
 * Acquires an access token for this application (usually a Web API) from the authority configured
 * in the application, in order to access another downstream protected Web API on behalf of a user
 * using the On-Behalf-Of flow. This confidential client application was itself called with a token
 * which will be provided in the {@link UserAssertion} to the {@link OnBehalfOfParameters}
 * @param parameters instance of {@link OnBehalfOfParameters}
 * @return {@link CompletableFuture} containing an {@link IAuthenticationResult}
*/

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/IConfidentialClientApplication.java
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/**
 * Object containing parameters for silent requests. Can be used as parameter to
 * {link PublicClientApplication#acquireTokenSilently(SilentParameters)} or to
 * {link ConfidentialClientApplication#acquireTokenSilently(SilentParameters)}
 */

Found in path(s):
* /opt/cola/permits/1284660756_1646834351.95/0/msal4j-1-8-1-sources-jar/com/microsoft/aad/msal4j/SilentParameters.java

---

1.701 libass9 0.14.0-2

1.701.1 Available under license:

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1.702 sonar-scanner-api-batch-interface

2.16.0.226

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/*

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Version 3, 29 June 2007

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1.703 libgcrypt 1.8.5 5ubuntu1.1

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It was taken over by Matthias Urlichs <smurf@debian.org>, and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

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ANY g10 Code GmbH 2001-06-07
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=====================
Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

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- cipher/sha256-avx-amd64.S
- cipher/sha256-avx2-bmi2-amd64.S
- cipher/sha256-ssse3-amd64.S
- cipher/sha512-avx-amd64.S
- cipher/sha512-avx2-bmi2-amd64.S
- cipher/sha512-ssse3-amd64.S

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    'freedreno_layout',
    [ 
        'fd5_layout.c',
        'fd6_layout.c',
        'freedreno_layout.c',
    ],
    include_directories : [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
    c_args : [no_override_init_args],
    gnu_symbol_visibility : 'hidden',
    dependencies : [idep_nir_headers, idep_mesautil],
    build_by_default : false,
)

foreach major : ['5', '6']
test(
    'fd' + major + '_layout',
    executable(
        'fd' + major + '_layout',
        [ 
            'fd_layout_test.c',
            'fd' + major + '_layout_test.c',
            freedreno_xml_header_files,
        ],
        link_with: libfreedreno_layout,
        dependencies : idep_mesauti,
include_directories: [
include,
src,
mapi,
mesa,
gallium,
gallium_aux,
freedreno],
),
suite : ['freedreno'],
)
endforeach
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jar/org/springframework/cglib/proxy/MethodProxy.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-
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* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/core/task/support/TaskExecutorAdapter.java
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* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/convert/converter/ConverterFactory.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/io/support/ResourcePropertySource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/convert/converter/ConverterFactory.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/io/support/ResourcePropertySource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/ParameterNameDiscoverer.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/UsesJava8.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/util/xml/XMLEventStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/core/GenericTypeResolver.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/util/backoff/FixedBackOff.java
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* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/util/xml/AbstractXMLStreamReader.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/OrderComparator.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/util/unit/DataUnit.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/util/xml/StaxSource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/task/AsyncTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/io/InputStreamResource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/util/xml/UpdateMessageDigestInputStream.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/serializer/Serializer.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/env/CommandLinePropertySource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/NamedThreadLocal.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources.jar/org/springframework/framework/core/io/ClassPathResource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/core/SimpleAliasRegistry.java
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* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/lang/UsesJava7.java
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* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/core/annotation/AnnotatedElementUtils.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/core/io/VfsResource.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/core/GraalDetector.java
* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/util/concurrent/SettableListenableFuture.java
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* /opt/ws_local/PERMITS_SQL/1069262461_1594595111.79/0/spring-core-5-1-9-release-sources-jar/org/springframework/util/function/SingletonSupplier.java
1.725 wildfly-microprofile-metrics-smallrye

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@comment node-name, next, previous, up 
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Tom's fast math (bignum support) and LibTomMath

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@heading Doug Rabson

GSS-API mechglue layer.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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@heading Richard Outerbridge

DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.
Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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Windows support

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1.727 libflite1 2.1-release-3

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config.guess
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src/speech/g721.c
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src/speech/g723_24.c
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lang/cmu_grapheme_lex/grapheme_unitran_tables.c

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/* Original table developed by Richard Sproat and Kyoung-young Kim */
/* Ported for Festvox by Gopala Anumachipalli gopalakr@cs.cmu.edu Sep 2012 */
/* Then converted to C for CMU Flite (cmuflite.org) */

1.728 iso-codes 4.4 1

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Written by: Philip Hazel
Email local part: ph10
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* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
  jar/io/netty/handler/codec/http/HttpUtil.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
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jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/cola/permits/1111792796_1606984532.86/0/netty-codec-http-4-1-54-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
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1.734 libshine3 3.1.1-2

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# Contributions to the urllib3 project

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  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

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  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

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* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanchy@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors
* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
* App Engine environment tests.
* Documentation re-write.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
* Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
* Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
* Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
* Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.
* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
* Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.745 mapstruct 1.2.0.Final

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1.747 d-conf 0.36.0-1

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1.752 libxrender 0.9.10-1

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1.753 slf4j 1.7.22.jbossorg-1

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1.754 jackson-jaxrs-base 2.9.8

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1.756 wildfly-jaxrs 16.0.0.Final

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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-
jar/org/jdom/adapters/AbstractDOMAdapter.java
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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/Namespace.java
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$Id: XSLTransformer.java,v 1.5 2007/11/14 04:36:54 jhunter Exp $

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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/transform/XSLTransformer.java
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$Id: SAXHandler.java,v 1.73 2007/11/10 05:29:00 jhunter Exp $

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$Id: DocType.java,v 1.32 2007/11/10 05:28:58 jhunter Exp $

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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/SAXHandler.java

$jId: DocType.java,v 1.32 2007/11/10 05:28:58 jhunter Exp$
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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/DocType.java

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$Id: JDOMParseException.java,v 1.8 2007/11/10 05:29:00 jhunter Exp $

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*/opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/JDOMParseException.java

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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1.1-3-sources-1-
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$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp $

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/*

Found in path(s):
* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-
jar/org/jdom/adapters/CrimsonDOMAdapter.java

No license file was found, but licenses were detected in source scan.

/"

$Id: NegateFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp $

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Found in path(s):
* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/filter/NegateFilter.java
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$Id: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 jhunter Exp $

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$Id: BuilderErrorHandler.java,v 1.13 2007/11/10 05:29:00 jhunter Exp $

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/*

Found in path(s):
* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/BuilderErrorHandler.java
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$Id: JDOMSource.java,v 1.20 2007/11/10 05:29:02 jhunter Exp $

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Found in path(s):
* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/transform/JDOMSource.java

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$Id: JDOMFactory.java,v 1.9 2007/11/10 05:28:59 jhunter Exp$

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Found in path(s):
* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/JDOMFactory.java
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* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/adapters/DOMAdapter.java

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$jId: NamespaceKey.java,v 1.2 2007/11/10 05:28:59 jhunter Exp$

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$Id: Element.java,v 1.159 2007/11/14 05:02:08 jhunter Exp $

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$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 jhunter Exp $

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$Id: Comment.java,v 1.33 2007/11/10 05:28:58 jhunter Exp $

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$Id: JaxenXPath.java,v 1.20 2007/11/10 05:29:02 jhunter Exp $

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$Id: IllegalTargetException.java,v 1.15 2007/11/10 05:28:59 jhunter Exp $

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$Id: DefaultJDOMFactory.java,v 1.7 2007/11/10 05:28:58 jhunter Exp $

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Found in path(s):
*/opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/DefaultJDOMFactory.java
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$Id: OracleV1DOMAdapter.java,v 1.20 2007/11/10 05:28:59 jhunter Exp $

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$Id: XML4JDOMAdapter.java,v 1.18 2007/11/10 05:28:59 jhunter Exp$

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/*-

Found in path(s):
* /opt/cola/permits/1135863741_1613618250.91/0/jdom-1-1-3-sources-1.jar/org/jdom/adapters/XML4JDOMAdapter.java
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$Id: FilterIterator.java,v 1.6 2007/11/10 05:28:59 jhunter Exp $

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$Id: ContentFilter.java,v 1.15 2007/11/10 05:29:00 jhunter Exp $

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* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbosso-1-sources-
jar/com/sun/xml/messaging/saaj/packaging/mime/internet/MimePullMultipart.java
* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbosso-1-sources-
jar/com/sun/xml/messaging/saaj/soap/dynamic/SOAPFactoryDynamicImpl.java
* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbosso-1-sources-
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* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbosso-1-sources-
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* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbosso-1-sources-
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jar/com/sun/xml/messaging/saaj/soap/FastInfosetDataContentHandler.java
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* /opt/cola/permits/1035568405_1654022966.89948270/saaj-impl-1-3-16-jbossorg-1-sources-jar/com/sun/xml/messaging/saaj/packaging/mime/internet/BMMime развёртывается в...
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* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbossorg-1-sources-jar/com/sun/xml/messaging/saaj/util/LocalStrings.properties
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* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbossorg-1-sources-
jar/com/sun/xml/messaging/saaj/client/p2p/HttpSOAPConnection.java

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*/
/**
 * SAAJ Issue 46 :https://saaj.dev.java.net/issues/show_bug.cgi?id=46
 * Xerces does not provide a way to reset the SymbolTable
 * So we are trying to reset it using the proprietary code below.
 * Temporary Until the bug : https://jaxp.dev.java.net/issues/show_bug.cgi?id=59
 * is fixed.
 * @param parser the parser from the pool whose Symbol Table needs to be reset.
 */

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* /opt/cola/permits/1035568405_1654022966.8994827/0/saaj-impl-1-3-16-jbossorg-1-sources-
jar/com/sun/xml/messaging/saaj/util/ParserPool.java

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1.774 six 1.14.0-2

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<developers>
  <developer>
    <name>Stuart Douglas</name>
    <email>sdouglas@redhat.com</email>
  </developer>
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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.)

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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.

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# SOFTWARE.

libfreedreno_layout = static_library(
    'freedreno_layout',
    [
        'fd5_layout.c',
        'fd6_layout.c',
        'freedreno_layout.c',
    ],
    include_directories : [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
    c_args : [no_override_init_args],
    gnu_symbol_visibility : 'hidden',
    dependencies : [idep_nir_headers, idep_mesautil],
    build_by_default : false,
)

foreach major : ['5', '6']
    test( 
        'fd' + major + '_layout',
        executable( 
            ...
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1.800 xz 5.2.4 1ubuntu1
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==============

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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 (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a
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Mersenne Twister
-----------------

The `_random` module includes code based on a download from
`http://www.math.keio.ac.jp/~matumoto/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)
or init_by_array(init_key, key_length).

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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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Python was created in the early 1990s by Guido van Rossum at Stichting
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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.

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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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* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/waf/actions/DoNothingAction.java
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* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/waf/actions/IPRule.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/waf/internal/InterceptingServletOutputStream.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/waf/internal/InterceptingHttpServletRequest.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/waf/internal/InterceptingServletOutputStream.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/waf/internal/InterceptingHttpServletRequest.java

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 * @author Pawan Singh (pawan.singh@owasp.org) <a href="www.owasp.org">OWASP</a>
 * @created 2009
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Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/util/DefaultMessageUtil.java

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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2009
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Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/esapi-2-0-1-sources-1-jar/org/owasp/esapi/PreparedString.java
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* /opt/cola/permits/1136415171_1613765306.4/esapi-2-0-1-sources-1-jar/org/owasp/esapi/codecs/DB2Codec.java
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author kevin.w.wall@gmail.com
* Encrypts the provided plaintext and returns a ciphertext string using the
* master secret key and default cipher transformation.

* @param plaintext
  * the plaintext [String] to encrypt. Note that if you are encrypting
  * general bytes, you should encrypt that byte array to a String using
  * "UTF-8" encoding.

* @return
  * the encrypted, base64-encoded String representation of 'plaintext' plus
  * the random IV used.

* @throws EncryptionException
  * if the specified encryption algorithm could not be found or another problem exists with
the encryption of 'plaintext'

@see #encrypt(PlainText)
@see #encrypt(SecretKey, PlainText)

@deprecated As of 1.4.2; use { @link #encrypt(PlainText)} instead, which also ensures message authenticity. This method will be completely removed as of the next major release or point release (3.0 or 2.1, whichever comes first) as per OWASP deprecation policy.

*/

Found in path(s):
*/opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/Encryptor.java

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* 
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/

/**
* An IntrusionException should be thrown anytime an error condition arises that is likely to be the result of an attack in progress. IntrusionExceptions are handled specially by the IntrusionDetector, which is equipped to respond by either specially logging the event, logging out the current user, or invalidating the current user's account.
* 
* Unlike other exceptions in the ESAPI, the IntrusionException is a RuntimeException so that it can be thrown from anywhere and will not require a lot of special exception handling.
* 
* @author Jeff Williams (jeff.williams@aspectsecurity.com)
*/

Found in path(s):
*/opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/IntrusionException.java

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/**
/**
 * The method is ESAPI's Key Derivation Function (KDF) that computes a
 * derived key from the [code keyDerivationKey] for either
 * encryption / decryption or for authentication.
 * <p>
 * <b>CAUTION:</b> If this algorithm for computing derived keys from the
 * key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being
 * able to decrypt data previously encrypted with earlier / different versions
 * of this method. Therefore, do not change this unless you are 100% certain that
 * what you are doing will NOT change either of the derived keys for
 * ANY "key derivation key" AT ALL!!!
 * <p>
 * <b>NOTE:</b> This method is generally not intended to be called separately.
 * It is used by ESAPI's reference crypto implementation class [code JavaEncryptor]
 * and might be useful for someone implementing their own replacement class, but
 * generally it is not something that is useful to application client code.
 * <p>
 * @param keyDerivationKey A key used as an input to a key derivation function
 * to derive other keys. This is the key that generally
 * is created using some key generation mechanism such as
 * [link #generateSecretKey(String, int)]. The
 * "input" key from which the other keys are derived.
 * The derived key will have the same algorithm type
 * as this key.
 * @param keySize The cipher's key size (in bits) for the [code keyDerivationKey].
 * Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
 * <p>
 * Note: <i>The derived key will have the same size as this.</i>
 * @param purpose The purpose for the derived key. Must be either the
 * string "encryption" or "authenticity". Use "encryption" for
creating a derived key to use for confidentiality, and "authenticity"
for a derived key to use with a MAC to ensure message authenticity.

* @return The derived {@code SecretKey} to be used according
to the specified purpose. Note that this serves the same purpose
as "label" in section 5.1 of NIST SP 800-108.

* @throws NoSuchAlgorithmException The {@code keyDerivationKey} has an unsupported
encryption algorithm or no current JCE provider supports
"HmacSHA1".

* @throws EncryptionException If "UTF-8" is not supported as an encoding, then
this is thrown with the original {@code UnsupportedEncodingException}
as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
be a common encoding supported by all Java implementations. Support
for it is usually in rt.jar.)

* @throws InvalidKeyException Likely indicates a coding error. Should not happen.

* @throws EncryptionException Throw for some precondition violations.

* @deprecated Use{@code KeyDerivationFunction} instead. This method will be removed as of
ESAPI release 2.1 so if you are using this, please change your code.

Return true if specified cipher mode is one of those specified in the
[@code ESAPI.properties] file that supports both confidentiality
and authenticity (i.e., a "combined cipher mode" as NIST refers
to it).

* @param cipherMode The specified cipher mode to be used for the encryption
or decryption operation.

* @return true if the specified cipher mode is in the comma-separated list
of cipher modes supporting both confidentiality and authenticity;
otherwise false.

* @see org.owasp.esapi.SecurityConfiguration#getCombinedCipherModes()

*/

Found in path(s):
* /opt/cola/permits/1136415171_1613765306.40/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/crypto/CryptoHelper.java

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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
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Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/tags/BaseEncodeTag.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/tags/EncodeForVBScriptTag.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/tags/EncodeForHTMLTag.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/tags/EncodeForHTMLAttributeTag.java

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 * @created 2007
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
Open Source Used In imiconnect NewAdmin-R2.0.3  6703
*
@created 2007
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Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/ValidationAvailabilityException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/validation/HTMLValidationRule.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/AuthenticationHostException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/codecs/PercentCodec.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/codecs/MySQLCodec.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/codecs/WindowsCodec.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/StringUtilities.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/Encoder.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/AvailabilityException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/validation/BaseValidationRule.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/codecs/PushbackString.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/validation/IntegerValidationRule.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/validation/DateValidationRule.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/validation/NumberValidationRule.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/User.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/DefaultRandomizer.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/cryptor/DefaultEncryptedProperties.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/AuthenticationCredentialsException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/IntegrityException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/errors/ValidationUploadException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/filters/RequestRateThrottleFilter.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
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 * @created 2007
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* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
  jar/org/owasp/esapi/errors/EncryptionRuntimeException.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
  jar/org/owasp/esapi/errors/EnterpriseSecurityRuntimeException.java

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* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @author Rogan Dawes <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2008
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* @created February 6, 2009
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@author Rogan Dawes @created 2008

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*/

<p>Encodes and decodes to and from Base64 notation.</p>
<p>Homepage: http://iharder.net/base64</p>
<p>The <tt>options</tt> parameter, which appears in a few places, is used to pass several pieces of information to the encoder. In the "higher level" methods such as encodeBytes( bytes, options ) the options parameter can be used to indicate such
* things as first gzipping the bytes before encoding them, not inserting linefeeds
* (though that breaks strict Base64 compatibility), and encoding using the URL-safe
* and Ordered dialects.</p>
* 
* <p>The constants defined in Base64 can be OR-ed together to combine options, so you
* might make a call like this:</p>
* 
* <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DONT_BREAK_LINES
* );</code>
* 
* <p>to compress the data before encoding it and then making the output have no newline characters.</p>
* 
* 
* <p>Change Log:</p>
* </p>
* <ul>
* <li>v2.2.2 - Fixed encodeFileToFile and decodeFileToFile to use the
* Base64.InputStream class to encode and decode on the fly which uses
* less memory than encoding/decoding an entire file into memory before writing.</li>
* <li>v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
* when using very small files (~< 40 bytes).</li>
* <li>v2.2 - Added some helper methods for encoding/decoding directly from
* one file to the next. Also added a main() method to support command line
* encoding/decoding from one file to the next. Also added these Base64 dialects:
* </li>
* <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
* some convenience methods for reading and writing to and from files.</li>
* <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
* with other encodings (like EBCDIC).</li>
* <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the
* encoded data was a single byte.</li>
* <li>v2.0 - I got rid of methods that used booleans to set options.
* Now everything is more consolidated and cleaner. The code now detects
* when data that's being decoded is gzip-compressed and will decompress it
* automatically. Generally things are cleaner. You'll probably have to
* change some method calls that you were making to support the new
* options format (\texttt{int} that you "OR" together).
* \textit{v1.5.1} - Fixed bug when decompressing and decoding to a
* byte[] using \texttt{decode( String s, boolean gzipCompressed )}.
* Added the ability to "suspend" encoding in the Output Stream so
* you can turn on and off the encoding if you need to embed base64
* data in an otherwise "normal" stream (like an XML file).
* \textit{v1.5} - Output stream passes on flush() command but does\textt not do anything itself.
* This helps when using GZIP streams.
* \textit{v1.4} - Added helper methods to read/write files.
* \textit{v1.3.6} - Fixed OutputStream.flush() so that 'position' is reset.
* \textit{v1.3.5} - Added flag to turn on and off line breaks. Fixed bug in input stream
* where last buffer being read, if not completely full, was not returned.
* \textit{v1.3.4} - Fixed when "improperly padded stream" error was thrown at the wrong time.
* \textit{v1.3.3} - Fixed I/O streams which were totally messed up.
* I am placing this code in the Public Domain. Do with it as you will.
* This software comes with no guarantees or warranties but with
* plenty of well-wishing instead!
* Please visit \url{http://iharder.net/base64} to check for updates or to contribute improvements.

@author Robert Harder
@version 2.2.2

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 * @author Chris Schmidt (chris.schmidt@owasp.org)
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author kevin.w.wall@gmail.com
 * @created 2007
 */

// Using cipher mode that supports both confidentiality and authenticity? If so, then
// If we are using a "preferred" cipher mode--i.e., one that supports both confidentiality and
/**
 * The method is ESAPI's Key Derivation Function (KDF) that computes a
 * derived key from the {code keyDerivationKey} for either
 * encryption / decryption or for authentication.
 * <p>
 * <b>CAUTION:</b> If this algorithm for computing derived keys from the
 * key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being
 * able to decrypt data previously encrypted with earlier / different versions
 * of this method. Therefore, do not change this unless you are 100% certain that
 * what you are doing will NOT change either of the derived keys for
 * ANY "key derivation key" AT ALL!!!
 * <p>
 * <b>NOTE:</b> This method is generally not intended to be called separately.
 * It is used by ESAPI's reference crypto implementation class {code JavaEncryptor}
 * and might be useful for someone implementing their own replacement class, but
 * generally it is not something that is useful to application client code.
 *
 * @param keyDerivationKey  A key used as an input to a key derivation function
 * to derive other keys. This is the key that generally
 * is created using some key generation mechanism such as
 * {code generateSecretKey(String, int)}. The
 * "input" key from which the other keys are derived.
 * The derived key will have the same algorithm type
 * as this key. This KDK cannot be null.
 * @param keySize The cipher's key size (in bits) for the {code keyDerivationKey}.
 * Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
 * @param purpose The purpose for the derived key. For the ESAPI reference implementation,
 * this <i>must</i> be either the string "encryption" or
 * "authenticity", where "encryption" is used for creating a derived key to use
 * for confidentiality, and "authenticity" is used for creating a derived key to
 * use with a MAC to ensure message authenticity. However, since parameter serves
 * the same purpose as the "Label" in section 5.1 of NIST SP 800-108, it really can
 * be set to anything other than {code null} or an empty string when called outside
 * of {code JavaEncryptor}.
 * @return The derived {code SecretKey} to be used according
 * to the specified purpose.
 * @throws NoSuchAlgorithmException The {code keyDerivationKey} has an unsupported
 * encryption algorithm or no current JCE provider supports
 * "HmacSHA1".
 * @throws EncryptionException If "UTF-8" is not supported as an encoding, then
 * this is thrown with the original {code UnsupportedEncodingException}
as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
be a common encoding supported by all Java implementations. Support
for it is usually in rt.jar.)
* @throws InvalidKeyException Likely indicates a coding error. Should not happen.
* @throws EncryptionException Throw for some precondition violations.
*/

Found in path(s):
/opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/crypt/KeyDerivationFunction.java
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */
/**
 * [ @inheritDoc]
 *
 * The reference implementation sets the work directory, escapes the parameters as per the Codec in use,
 * and then executes the command without using concatenation. The exact, absolute, canonical path of each
 * executable must be listed as an approved executable in the ESAPI properties. The executable must also
 * exist on the disk. All failures will be logged, along with parameters if specified. Set the logParams to false if
 * you are going to invoke this interface with confidential information.
 */

Found in path(s):
/opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/DefaultExecutor.java
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  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/AbstractAccessReferenceMap.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/Log4JLogger.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/codecs/OracleCodec.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/Log4JLogFactory.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/RandomAccessReferenceMap.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/DefaultHTTPUtilities.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/crypto/ReferenceEncryptedProperties.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/reference/DefaultSecurityConfiguration.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/HTTPUtilities.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/Validator.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/Log4JLoggerFactory.java
  */opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/reference/FileBasedAuthenticator.java

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 *
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
 * Executes a system command after checking that the executable exists and
 * escaping all the parameters to ensure that injection is impossible.
 * Implementations must change to the specified working
 * directory before invoking the command.
 *
 * @param executable
 * the command to execute
 * @param params
 * the parameters of the command being executed
 * @param workdir
 * the working directory
 * @param codec
 * the codec to use to encode for the particular OS in use
 * @param logParams
 * use false if any parameters contains sensitive or confidential information
 *
 * @return the output of the command being run
 *
 * @throws ExecutorException
 * the service exception
 */

Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-jar/org/owasp/esapi/Executor.java
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 *
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 * 
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 * Security</a>
 * @created 2007
 */

Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/filters/SecurityWrapperRequest.java
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/filters/SecurityWrapperResponse.java

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/**
 * This methods adds a provider to the { @code SecurityManager}
 * either by some generic name or by the class name.
 * </p>
 * The following generic JCE provider names are built-in:
 * <ul>
 * <li>SunJCE</li>
 * <li>IBMJCE [for WebSphere]</li>
 * <li>GnuCrypto [for use with GNU Compiler for Java, i.e., gcj]</li>
 * <li>BC [i.e., Bouncy Castle]</li>
 * <li>IAIK</li>
 * <li>CryptixCrypto (or Cryptix)</li>
 * <li>ABA</li>
 * </ul>
 * Note that neither Cryptix or ABA are actively maintained so
 * it is recommended that you do not start using them for ESAPI
 * unless your application already has a dependency on them. Furthermore,
 * the Cryptix JCE jars likely will not work as the Cryptix code signing
 * certificate has expired as of August 28, 2009. (This likely is true
 * for ABA, but I can't even find a copy to download!). Lastly, the IAIK
 * provider is no longer offered as free, open source. It is not a
 * commercial product. See { @link http://jce.iaik.tugraz.at/} for
 * details. While some older versions were offered free, it is not clear
 * whether the accompanying license still allows you to use it, and if
* it does, whether or not the code signing certificate used to sign
* their JCE jar(s) has expired are not. Therefore, if you are looking
* for a FOSS alternative to SunJCE, Bouncy Castle
* ([@link http://www.bouncycastle.org/] is probably your best bet. The
* BC provider does support many of the "combined cipher modes" that provide
* both confidentiality and authenticity. (See the [@code ESAPI.properties]
* property [@code Encryptor.cipher_modes.combined_modes] for details.)
* </p><p>
* For those working in the U.S. federal government, it should be noted
* that <i>none</i> of the providers listed here are considered validated
* by NIST's Cryptographic Module Validation Program and are therefore
* not considered FIPS 140-2 compliant. There are a few approved
* JCE compatible Java libraries that are on NIST's CMVP list, but this
* list changes constantly so they are not listed here. For further details
* on NIST's CMVP, see
* [@link http://csrc.nist.gov/groups/STM/cmvp/index.html].
* </p><p>
* Finally, if you wish to use some other JCE provider not recognized above,
* you must specify the provider's fully-qualified class name (which in
* turn must have a public, no argument constructor).
* </p><p>
* The application must be given the [@code SecurityPermission] with a
* value of [@code insertProvider.&lt;provider_name&gt;] (where
* &lt;provider_name&gt; is the name of the algorithm provider if
* a security manager is installed.
* </p><p>
* @param algProvider Name of the JCE algorithm provider. If the name
* contains a ".", this is interpreted as the name
* of a [@code java.security.Provider] class name.
* @param pos The preference position (starting at 1) that the
* caller would like for this provider. If you wish
* for it to be installed as the <i>last</i> provider
* (as of the time of this call), set [@code pos] to -1.
* @return The actual preference position at which the provider was added,
* or -1 if the provider was not added because it is already
* installed.
* @exception NoSuchProviderException - thrown if the provider class
* could not be loaded or added to the [@code SecurityManager] or
* any other reason for failure.
*/

Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
jar/org/owasp/esapi/crypto/SecurityProviderLoader.java
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* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
 * Return a {@code List} of strings of combined cipher modes that support
 * confidentiality and authenticity. These would be preferred
 * cipher modes to use if your JCE provider supports them. If such a
 * cipher mode is used, no explicit separate MAC is calculated as part of
 * the CipherText object upon encryption nor is any attempt made
 * to verify the same on decryption.
 * </p>
 * The list is taken from the comma-separated list of cipher modes specified
 * by the ESAPI property
 * @code Encrytior.cipher_modes.combined_modes}. @
 * @return The parsed list of comma-separated cipher modes if the property
 * was specified in @code ESAPI.properties}; otherwise the empty list is
 * returned.
 */

Found in path(s):
* /opt/cola/permits/1136415171_1613765306.4/0/esapi-2-0-1-sources-1-
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1.815 ironjacamar-validator 1.4.12.Final

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* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/StringL.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/Javac.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/stackmap/TypeData.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ClassPath.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/Bytecode.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/Declarator.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/DeprecatedAttribute.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/NotFoundException.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/ClassPool.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/JvstCodeGen.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/rmi/RemoteRef.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/util/proxy/DefineClassHelper.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/ClassPoolTail.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-jar/javassist/util/proxy/ProxyObjectInputStream.java
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*/

Found in path(s):
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1136416216_1613765029.38/0/javassist-3-23-2-ga-sources-2-
  jar/javassist/bytecode/annotation/BooleanMemberValue.java

1.818 pinentry 1.1.0-3build1
1.818.1 Available under license:

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Specifically, the GPL parts of FFmpeg are:

- `libpostproc`
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libsresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_geq.c`
  - `vf_histeq.c`
  - `vf_hqdn3d.c`
  - `vf_interlace.c`
  - `vf_kerndeint.c`
  - `vf_mcadecint.c`
  - `vf_mpdecimate.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
- `vf_pp7.c`
- `vf_pullup.c`
- `vf_repeatfields.c`
- `vf_sab.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestsrc.c`

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* `tests/reference.pnm` is under the expat license.

### External libraries

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#### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

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 *
 * * From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
 * Date: Fri, Jun 24, 2011 at 3:20 AM
 * Subject: Re: sqrt routine
 * To: Kevin Ma <kma@google.com>
 * Hi Kevin,
 * Thanks for asking. Those routines are public domain (originally posted to
 * comp.sys.arm a long time ago), so you can use them freely for any purpose.
 * Cheers,
 * Wilco
 *
 * ----- Original Message -----
 * From: "Kevin Ma" <kma@google.com>
 * To: <Wilco.Dijkstra@ntlworld.com>
 * Sent: Thursday, June 23, 2011 11:44 PM
 * Subject: Fwd: sqrt routine
 * Hi Wilco,
 * I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
  approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowCookieTokenStore.java
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/org/keycloak/adapters/jetty/spi/ WrappingSessionHandler.java
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* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-undertow-adapter-spi/pom.xml
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-undertow-adapter/pom.xml
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-tomcat-adapter-spi/pom.xml
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-tomcat-adapter/pom.xml
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-jetty-adapter-spi/pom.xml
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-tomcat-core-adapter/pom.xml
* /opt/cola/permits/1284660672_1646834136.02/0/spring-boot-container-bundle-14-0-0-sources-jar/META-INF/maven/org.keycloak/keycloak-jetty94-core/pom.xml

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* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/DigestSHA512.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/EncryptionParameters.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SymmetricKeyWrapAES128.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/DSAKeyValue.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/HMACRIPEMD160.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/DataReference.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/SignatureAlgorithm.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/BlockEncryptionAES128CBC.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SignatureRSASHA384.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SignatureECDSASHA1.java

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* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/CipherValue.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/support/SimpleRetrievalMethodEncryptedKeyResolver.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorith/SymmetricKeyWrapAlgorithm.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/PGPKPacket.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/RetrievalMethod.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/support/DataEncryptionParameters.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/PublicKey.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/support/SignerProvider.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorith/descriptors/KeyTransportRSAOAEP.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/SecurityConfigurationSupport.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/keyinfo/NamedKeyInfoGeneratorManager.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorith/descriptors/AlgorithmSupport.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/support/SignatureValidationParametersCriterion.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/DigestSHA1.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/BlockEncryptionAES128CBC.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/support/SignatureValidationParametersCriterion.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/KeySize.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/keyinfo/KeyInfoSupport.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/XPath.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/CryptoBinary.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/ECKeyValuse.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/KeyReference.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/P.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/Parameters.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/XMLSignatureBuilder.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/MACAlgorithm.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/EncryptedKey.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/HMACSHA384.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/ECPointType.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SignatureECDSASHA512.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/support/SignatureSupport.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/Transform java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/SignatureSigningParametersResolver.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/P.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/X509SerialNumber.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/HMACSHA512.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/signature/PGPData.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/DigestSHA384.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/keyinfo/KeyInfoCredentialResolver.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/support/KeyEncryptionParameters.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SymmetricKeyWrapAES256.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SymmetricKeyWrapRIPEMD160.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/encryption/Seed.java
* /opt/cola/permits/1000740405_1646171489.23/0/opensaml-xmlsec-api-3-3-0-sources-jar/org/opensaml/xmlsec/algorithm/descriptors/SymmetricKeyWrapMD5.java
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/* checkTag : validation tool for libzstd
* command :
* $ ./checkTag tag
* checkTag validates tags of following format : v[0-9].[0-9].[0-9]{any}
* The tag is then compared to zstd version number.
* They are compatible if first 3 digits are identical.
* Anything beyond that is free, and doesn't impact validation.
* Example : tag v1.8.1.2 is compatible with version 1.8.1
* When tag and version are not compatible, program exits with error code 1.
* When they are compatible, it exists with a code 0.
* checkTag is intended to be used in automated testing environment.
*/

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1.834 poi 3.9

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
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1.848 sratom 0.6.4-1

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# Contributions to the urllib3 project

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* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

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* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQ6/>
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* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

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* Fixed pickle support of some exceptions

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* Allowed to skip SSL hostname verification
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* Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
* Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

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* Added abstraction for granular control of request fields

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* Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
* HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
* Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
* Disabled TLS compression by default on Python 3.2+
* Disabled TLS compression in pyopenssl contrib module
* Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
* Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
* Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
* HTTPHeaderDict and associated tests and docs
* Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
* Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graaffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
* App Engine environment tests.
* Documentation re-write.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.
* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter.

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response.

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
* Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moinl8@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior
* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>  
  * [Brief summary of your changes]

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Manifest-Version: 1.0
BoringSSL-Revision: 74161f485b5d54fe963cbd3d081b718ec84d2e00
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.
Apr-Version: 1.7.0
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
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Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1607420047125
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: org.eclipse.jetty.npn;version=\"1,2\";resolution=optional,sun.nio.ch;resolution=optional,org.eclipse.jetty.alpn;version=\"1,2\";resolution=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version=\"2.0.35.Final\";
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
Bundle-Version: 2.0.35.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative_osx_x86_64.jnilib
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* /opt/cola/permits/1288497760_1647435788.37/0/netty-tnative-boringssl-static-2-0-35-final-sources-jar/io/netty/internal/tnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1288497760_1647435788.37/0/netty-tnative-boringssl-static-2-0-35-final-sources-jar/io/netty/internal/tnative/SSLPrivateKeyMethodTask.java

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jar/io/netty/internal/tnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1288497760_1647435788.37/0/netty-tnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tnative/SniHostNameMatcher.java
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jar/io/netty/internal/tnative/CertificateRequestedCallback.java

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* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/configuration/Swagger2JacksonModule.java
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* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/SecuritySchemeFactory.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java
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* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/configuration/Swagger2DocumentationConfiguration.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java

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* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/EnumMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/Properties.java
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@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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D3DES (V5.09) -

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  jar/org/opensaml/profile/context/AccessControlContext.java
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  jar/org/opensaml/profile/logic/MessageContextPredicateAdapter.java
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  jar/org/opensaml/profile/context/navigate/CurrentOrPreviousEventLookup.java
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  jar/org/opensaml/profile/logic/ProfileIdPredicate.java
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  jar/org/opensaml/profile/logic/ProfileIdLookup.java
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* 
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*/

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src/base/fthash.c
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  /opt/cola/permits/1110676305_1606843891.7/0/jboss-batch-api-1.0-spec-1.0-1-final-sources-2-
  jar/javax/batch/api/Batchlet.java
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* /opt/cola/permits/1110676305_1606843891.7/0/jboss-batch-api-1.0-spec-1.0-1-final-sources-2.jar/javax/batch/operations/JobStartException.java
* /opt/cola/permits/1110676305_1606843891.7/0/jboss-batch-api-1.0-spec-1.0-1-final-sources-2.jar/javax/batch/operations/NoSuchJobExecutionException.java
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* /opt/cola/permits/1110676305_1606843891.7/0/jboss-batch-api-1.0-spec-1.0-1-final-sources-2.jar/javax/batch/operations/NoSuchJobInstanceException.java
* /opt/cola/permits/1110676305_1606843891.7/0/jboss-batch-api-1.0-spec-1.0-1-final-sources-2.jar/javax/batch/operations/JobExecutionNotRunningException.java
* /opt/cola/permits/1110676305_1606843891.7/0/jboss-batch-api-1.0-spec-1.0-1-final-sources-2.jar/javax/batch/operations/JobExecutionNotMostRecentException.java

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1.883 mime-support 3.64ubuntu1

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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 Group.

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DOCUMENTATION ROADMAP
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This file contains the following sections:
OVERVIEW General description of JPEG and the IJG 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 IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc  How to configure and install the IJG 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:
libjpeg.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 IJG 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 "rdjpgcom" and "wrjpgcom", 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.

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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 CACM, 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
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftpsgi.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/sintelnet/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/.

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RELATED SOFTWARE
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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.

1.886 jbossxts 5.9.3.Final

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1.891 cxf-tools-wsdlto-databinding-jaxb 3.2.7

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* /opt/cola/permits/1136663351_1613850030.82/0/javassist-3-23-1-ga-sources-2-jar/javassist/bc/analysis/NamedType.java
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* /opt/cola/permits/1136663351_1613850030.82/0/javassist-3-23-1-ga-sources-2-jar/javassist/bc/AccessFlag.java
* /opt/cola/permits/1136663351_1613850030.82/0/javassist-3-23-1-ga-sources-2-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1136663351_1613850030.82/0/javassist-3-23-1-ga-sources-2-jar/javassist/AccessFlag.java
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October 28, 1997
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Sam Lantinga(slouken@libsdl.org)
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# SOFTWARE.

libfreedreno_layout = static_library(
    'freedreno_layout',
    [
        'fd5_layout.c',
        'fd6_layout.c',
        'freedreno_layout.c',
    ],
    include_directories : [inc_freedom, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
    c_args : [no_override_init_args],
    gnu_symbol_visibility : 'hidden',
    dependencies : [idep_nir_headers, idep_mesautil],
    build_by_default : false,
)

foreach major : ['5', '6']
test(
    'fd' + major + '_layout',
    executable(
        'fd' + major + '_layout',
        [
            'fd_layout_test.c',
            'fd' + major + '_layout_test.c',
        ],
        freedreno_xml_header_files,
        link_with: libfreedreno_layout,
        dependencies : idep_mesautil,
        include_directories: [inc_include,
    )
inc_src,
inc_mapi,
inc_mesa,
inc_gallium,
inc_gallium_aux,
inc_freedreno],
),
suite:['freedreno'],
)
endforeach
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1.907 opentracing-api 0.31.0

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* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/framework/SpringProxy.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/AfterAdvice.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/framework/AdvisedSupportListener.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/framework/AopInfrastructureBean.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/config/AspectEntry.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/RawTargetAccess.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/BeforeAdvice.java
* /opt/ws_local/PERMITS_SQL/1069262507_1594595098.67/0/spring-aop-5-1-9-release-sources-jar/org/springframework/aop/IntroductionInterceptor.java
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 * /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/xmlparser/UTF8Reader.java
 * /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/compiler/Dumper.java
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// XXX - We use a proprietary call to the interpreter for now

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* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/xmlparser/XMLString.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/xmlparser/EncodingMap.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/xmlparser/XMLEncodingDetector.java
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/**
 * Proprietary method to evaluate EL expressions. XXX - This method should
 * go away once the EL interpreter moves out of JSTL and into its own
 * project. For now, this is necessary because the standard machinery is too
 * slow.
 * 
 * @param expression
 * The expression to be evaluated
 * @param expectedType
 * The expected resulting type
 * @param pageContext
 * The page context
 * @param functionMap
 * Maps prefix and name to Method
 * @return The result of the evaluation
 */

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  jar/org/apache/jasper/deploy/TagVariableInfo.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-
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  jar/org/apache/jasper/deploy/TagLibraryValidatorInfo.java
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  jar/org/apache/jasper/el/ELContextImpl.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-
  jar/org/apache/jasper/el/ELContextWrapper.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/compiler/Collector.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/util/UniqueAttributesImpl.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/tomcat/util/scan/NonClosingJarInputStream.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/servlet/JasperLoader.java
* /opt/ws_local/PERMITS_SQL/1074949311_1596001727.39/0/jastow-2-0-7-final-sources-jar/org/apache/jasper/runtime/JspSourceImports.java
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* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/AbstractHttpServlet.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/SimpleLruCache.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/ServletURIPool.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/TlsHelper.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/SslReverseProxyMode.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/package-info.java
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Found in path(s):
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/META-INF/maven/org.xipki/servlet-api/pom.xml

1.916 resteasy-jax-rs 3.6.3.Final
1.916.1 Available under license:

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/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 * <p>Example:</p>
 * <p>
 * <code>String encoded = Base64.encode( myByteArray );</code>
 * <br>
 * <code>byte[] myByteArray = Base64.decode( encoded );</code>
 * <p>The <code>options</code> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.</p>
 * <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
 * Section 2.1, implementations should not add line feeds unless explicitly told
 * to do so. I've got Base64 set to this behavior now, although earlier versions
 * broke lines by default.</p>
 * <p>The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:</p>
 * 
 * <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );</code>
to compress the data before encoding it and then making the output have newline characters.

Also...

String encoded = Base64.encodeBytes( crazyString.getBytes() );

Change Log:

<ul>
<li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.</li>
<li>v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.</li>
<li>v2.3.5 - Fixed bug in {@link #encodeFromFile} where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.</li>
<li>v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the</li>
<li>v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.</li>
<li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the (family of methods (and not using the gzip options which uses a different mechanism with streams and stuff). Added some similar helper methods to be more efficient with memory by not returning a String but just a byte array.</li>
<li>v2.3.1 - Added some</li>
<li>v2.3 - This is not a drop-in replacement! This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else. Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:</li>
<li>Does not break lines, by default. This is to keep in compliance with RFC3548. Throwing exceptions instead of returning null values. Because some operations (especially those that may permit the GZIP option) use IO streams, there...
is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to begin with.

Removed all references to System.out, System.err, and the like.

Shame on me. All I can say is sorry they were ever there.

Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.

Cleaned up as much javadoc as I could to avoid any javadoc warnings.

This was especially annoying before for people who were thorough in their own projects and then had gobs of javadoc warnings on this file.

v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (~< 40 bytes).

v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:

The default is RFC3548 format.

Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548.

http://www.faqs.org/rfcs/rfc3548.html

Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfcc-1940.html

Special thanks to Jim Kellerman at http://www.powerset.com/ for contributing the new Base64 dialects.

v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.

v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).

v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.

v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (<code>int</code>s that you "OR" together).

v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using <code>decode( String s, boolean gzipCompressed )</code>.

v1.5 - Added the ability to "suspend" encoding in the OutputStream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).

v1.4 - Output stream pases on flush() command but doesn't do anything itself.
* This helps when using GZIP streams.
* Added the ability to GZip-compress objects before encoding them.</li>
* v1.4 - Added helper methods to read/write files.</li>
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
  * where last buffer being read, if not completely full, was not returned.</li>
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* v1.3.3 - Fixed I/O streams which were totally messed up.</li>
* </ul>
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  * plenty of well-wishing instead!
* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
  * periodically to check for updates or to contribute improvements.
* </p>
* 
* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
*/

Found in path(s):
* /opt/cola/permits/1173842024_1623774345.98/0/resteasy-jaxrs-3-6-3-final-sources-2-
  jar/org/jboss/resteasy/util/Base64.java
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/**
* Any exception thrown by a MessageBodyWriter chain that is not an instance of a WriterException is caught
  * internally
* by the Resteasy runtime and wrapped with an instance of WriterException.
* 
* If you want to have special exception handling for exceptions thrown by MessageBodyWriters and their
  * interceptors, then write an exception
* mapper for WriterException.
* 
* Also, you may extend this class and throw instances of it from your MessageBodyWriters (and interceptors)
* 
* @author <a href="mailto:bill@burkecentral.com">Bill Burke</a>
* @version $Revision: 1 $
*/

Found in path(s):
* /opt/cola/permits/1173842024_1623774345.98/0/resteasy-jaxrs-3-6-3-final-sources-2-
  jar/org/jboss/resteasy/spi/WriterException.java
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/**
* Any exception thrown by a MessageBodyReader chain that is not an instance of a ReaderException is caught internally
* by the Resteasy runtime and wrapped with an instance of ReaderException.
*
* If you want to have special exception handling for exceptions thrown by MessageBodyReaders, then write an exception
* mapper for ReaderException.
* 
* Also, you may extend this class and throw instances of it from your MessageBodyReaders (and interceptors)
* 
* @author <a href="mailto:bill@burkecentral.com">Bill Burke</a>
* @version $Revision: 1$
*/

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* /opt/cola/permits/1173842024_1623774345.98/0/resteasy-jaxrs-3-6-3-final-sources-2-
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  jar/org/jboss/resteasy/util/PortProvider.java

1.917 sdk-core 2.16.29
1.917.1 Available under license :

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Since May 20 2000, it is maintained by Roland Bauerschmidt
Since March 24 2004, it is maintained by Roland Bauerschmidt
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Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.923 numactl 2.0.12 1

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1.924 jackson-databind 2.9.9.3

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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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1.925 opensaml-xacml-saml-api 3.3.0

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  jar/org/opensaml/xacml/profile/saml/XACMLPolicyStatementType.java
* /opt/cola/permits/1003070079_1646171687.1/0/opensaml-xacml-saml-api-3-3-0-sources-
  jar/org/opensaml/xacml/profile/saml/ReferencedPoliciesType.java
* /opt/cola/permits/1003070079_1646171687.1/0/opensaml-xacml-saml-api-3-3-0-sources-
  jar/org/opensaml/xacml/profile/saml/XACMLAuthzDecisionQueryType.java
* /opt/cola/permits/1003070079_1646171687.1/0/opensaml-xacml-saml-api-3-3-0-sources-
  jar/org/opensaml/xacml/profile/saml/XACMLAuthzDecisionStatementType.java
* /opt/cola/permits/1003070079_1646171687.1/0/opensaml-xacml-saml-api-3-3-0-sources-
  jar/org/opensaml/xacml/profile/saml/XACMLPolicyQueryType.java
* /opt/cola/permits/1003070079_1646171687.1/0/opensaml-xacml-saml-api-3-3-0-sources-
  jar/org/opensaml/xacml/profile/saml/SAMLProfileConstants.java
* /opt/cola/permits/1003070079_1646171687.1/0/opensaml-xacml-saml-api-3-3-0-sources-
  jar/org/opensaml/xacml/profile/saml/package-info.java

1.926 asm-util 6.2.1
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jar/org/objectweb/asm/util/Textifiable.java
* /opt/cola/permits/1148130736_1623988489.09/0/asm-util-6-2-1-sources-4-
jar/org/objectweb/asm/util/ASMifiable.java

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  jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1148130736_1623988489.09/0/asm-util-6-2-1-sources-4-
  jar/org/objectweb/asm/util/Textifier.java
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  jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1148130736_1623988489.09/0/asm-util-6-2-1-sources-4-
  jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1148130736_1623988489.09/0/asm-util-6-2-1-sources-4-
  jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/1148130736_1623988489.09/0/asm-util-6-2-1-sources-4-
  jar/org/objectweb/asm/util/Printer.java
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  jar/org/objectweb/asm/util/CheckModuleAdapter.java
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  jar/org/objectweb/asm/util/TraceClassVisitor.java
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  jar/org/objectweb/asm/util/TraceFieldVisitor.java
1.927 libasyncns 0.8 6
1.927.1 Available under license:

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1.928 aom 1.0.0.errata1-3build1

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1.929 libxcrypt 4.4.10-10ubuntu4
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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

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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1069262473_1594595051.62/0/spring-web-5-1-9-release-sources-
jar/org/springframework/web/multipart/MultipartHttpServletRequest.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/3gpdash-qoe-report+xml
#application/3gpp-ims+xml
#application/a2l
#application/activemessage
#application/alto-costmap+json
# application/cpl+xml
# application/csrattrs
# application/csta+xml
# application/estadata+xml
# application/csvm+json
application/cu-seeme
cu
# application/cybercash
# application/dash+xml
# application/dashdelta
application/davmount+xml
davmount
# application/dca-rft
# application/dcd
# application/dec-dx
# application/dialog-info+xml
# application/dicom
# application/dii
# application/dit
# application/dns
application/docbook+xml
dbk
# application/dskpp+xml
application/dssc+der
dssc
application/dssc+xml		xdssc
# application/dvcs
application/ecmascript
tecma
# application/edi-consent
# application/edi-x12
# application/edifact
# application/efi
# application/emergencycalldata.comment+xml
# application/emergencycalldata.deviceinfo+xml
# application/emergencycalldata.providerinfo+xml
# application/emergencycalldata.serviceinfo+xml
# application/emergencycalldata.subscriberinfo+xml
application/emma+xml	emma
# application/emotionml+xml
# application/encaprtp
# application/epp+xml
application/epub+zipepub
# application/eshop
# application/example
application/exiexi
# application/fastinfoset
# application/fastsoap
# application/fdt+xml
# application/fits
# application/font-sfnt
application/font-tdpfrpfr
application/font-woffwoff
# application/lxf
application/mac-binhex40hqx
application/mac-compactprocpt
# application/macwriteii
application/mads+xmlmads
application/marcxml+xmlmrcxml
# application/mathml-content+xml
# application/mathml-presentation+xml
# application/mbms-associated-procedure-description+xml
# application/mbms-deregister+xml
# application/mbms-envelope+xml
# application/mbms-msk+xml
# application/mbms-msk-response+xml
# application/mbms-protection-description+xml
# application/mbms-reception-report+xml
# application/mbms-register+xml
# application/mbms-register-response+xml
# application/mbms-schedule+xml
# application/mbms-user-service-description+xml
application/mbox
# application/media-policy-dataset+xml
# application/media_control+xml
application/mediaservercontrol+xmlmscml
# application/merge-patch+json
application/metalink+xmlmetalink
application/metalink4+xmlmetalink4
application/mets+xmlmets
# application/mf4
# application/mikey
application/mods+xmlmods
# application/moss-keys
# application/moss-signature
# application/mosskey-data
# application/mosskey-request
application/mp21mp21
application/mp4
# application/mpeg4-generic
# application/mpeg4-iod
# application/mpeg4-iod-xmt
# application/mrb-consumer+xml
# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
application/msworddoc dot
application/mxf
# application/nasdata
# application/news-checkgroups
# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# application/nss
# application/ocsp-request
# application/ocsp-response
application/octet-stream bind dms lrf mar so dist distz pkg bpk dump elc deploy
application/odaoda
# application/odx
application/oebps-package+xmlopf
application/oggogx
application/omdoc+xmlomlomdoc
application/onenoteonetoc onetoc2 onetmp onepkg
application/oxpsoxps
# application/p2p-overlay+xml
# application/parityfec
application/patch-ops-error+xmlxer
application/pdfpdf
# application/pdx
application/pgp-encryptedpgp
# application/pgp-keys
application/pgp-signatureasc sig
application/pics-rulesprf
# application/pidf+xml
# application/pidf-diff+xml
application/pkcs10p10
# application/pkcs12
application/pkcs7-mimep7m p7c
application/pkcs7-signaturep7s
application/pkcs8p8
application/pkix-attr-certac
application/pkix-certcerc
application/pkix-crlcrl
application/pkix-pkipathpkipath
application/pkixcmppki
application/pls+xmlplsls
# application/poc-settings+xml
application/postscriptai eps ps
# application/ppsp-tracker+json
# application/problem+json
# application/problem+xml
# application/provenance+xml
# application/prs.alvestrand.titrax-sheet
application/prscwwcw
# application/prs.hpub+zip
# application/prs.nprend
# application/prs.plucker
# application/prs.rdf-xml-crypt
# application/prs.xsf+xml
application/pskc+xml
# application/qsig
# application/raptorfec
# application/rdap+json
application/rdf+xml
application/reginfo+xml
application/rdf+xml
application/resource-lists+xml
application/resource-lists-diff+xml
# application/rfc+xml
# application/riscos
# application/rlmi+xml
application/rls-services+xml
application/rpkig-ghostbusters+xml
application/rpkimanifest+xml
application/rpkiroa+xml
# application/rpki-updown
application/rd+xml
application/rlsd+xml
application/rss+xml
application/rtf+xml
# application/rtplooppback
# application/rtx
# application/samlassertion+xml
# application/samlmetadata+xml
application/sbml+xml
application/sci+xml
# application/scim+xml
application/scvp-cv-request+xml
application/scvp-cv-response+xml
application/scvp-vp-request+xml
application/scvp-vp-response+xml
application/sdp
# application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiation+xml
# application/set-registration
application/set-registration-initiation+xml
# application/sgml
# application/sgml-open-catalog
application/shf+xml
# application/sieve
application/vnd.dvb.notif-generic+xml
application/vnd.dvb.notif-ia-msglist+xml
application/vnd.dvb.notif-ia-registration-request+xml
application/vnd.dvb.notif-ia-registration-response+xml
application/vnd.dvb.notif-init+xml
application/vnd.dvb.pfr
application/vnd.dvb.servicessvc
application/vnd.dvb.dxr
application/vnd.dynageogeo
application/vnd.dvb.dzr
application/vnd.easykaraoke.cdgdownload
application/vnd.ecdis-update
application/vnd.ecowin.chartmag
application/vnd.ecowin.filerquest
application/vnd.ecowin.fileupdate
application/vnd.ecowin.series
application/vnd.ecowin.seriesrequest
application/vnd.ecowin.seriesupdate
application/vnd.emclient.accessrequest+xml
application/vnd.enliven
application/vnd.enphase.envoy
application/vnd.epson.esf
application/vnd.epson.msf
application/vnd.epson.quickanimeqam
application/vnd.epson.saltslt
application/vnd.epson.ssfssf
application/vnd.ericsson.quickcall
application/vnd.eszigno3+xml
application/vnd.etsi.aoc+xml
application/vnd.etsi.asic-e+xml
application/vnd.etsi.asic-s+xml
application/vnd.etsi.cug+xml
application/vnd.etsi.iptvcommand+xml
application/vnd.etsi.iptvdiscov+xml
application/vnd.etsi.iptvprofile+xml
application/vnd.etsi.iptvsad-bc+xml
application/vnd.etsi.iptvsad-cod+xml
application/vnd.etsi.iptvsad-npvr+xml
application/vnd.etsi.iptvservice+xml
application/vnd.etsi.iptvsync+xml
application/vnd.etsi.iptvueprofile+xml
application/vnd.etsi.mcid+xml
application/vnd.etsi.mheg5
application/vnd.etsi.overload-control-policy-dataset+xml
application/vnd.etsi.pstn+xml
application/vnd.etsi.sci+xml
application/vnd.etsi.simservs+xml
application/vnd.mophun.certificate
t# application/vnd.motorola.flexsuite
# application/vnd.motorola.flexsuite.adsi
# application/vnd.motorola.flexsuite.fis
# application/vnd.motorola.flexsuite.gotap
# application/vnd.motorola.flexsuite.kmr
# application/vnd.motorola.flexsuite.ttc
# application/vnd.motorola.flexsuite.wem
# application/vnd.motorola.iprm
application/vnd.mozilla.xul+xml
t# application/vnd.ms-3mfdocument
application/vnd.ms-artgalrycil
# application/vnd.ms-asf
application/vnd.ms-cab-compressedcab
# application/vnd.ms-color.iccprofile
application/vnd.ms-excel.xls xlm xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12xlsb
application/vnd.ms-excel.sheet.macroenabled.12xlsm
application/vnd.ms-excel.template.macroenabled.12xltm
application/vnd.ms-fontobject
t# application/vnd.ms-htmlhelp
application/vnd.ms-ims
t# application/vnd.ms-lrm
# application/vnd.ms-office.activex+xml
application/vnd.ms-officetheme
t# application/vnd.ms-opentype
# application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccat
tapplication/vnd.ms-pki.stl
# application/vnd.ms-playready.initiator+xml
application/vnd.ms-powerpointppt pps pot
application/vnd.ms-powerpoint.addin.macroenabled.12ppam
application/vnd.ms-powerpoint.presentation.macroenabled.12pptm
application/vnd.ms-powerpoint.slide.macroenabled.12slidm
application/vnd.ms-powerpoint.slideshow.macroenabled.12ppsm
application/vnd.ms-powerpoint.template.macroenabled.12potm
# application/vnd.ms-printdevicecapabilities+xml
# application/vnd.ms-printing.printticket+xml
# application/vnd.ms-printschematicicket+xml
application/vnd.ms-projectmpp mpt
# application/vnd.ms-tnef
# application/vnd.ms-windows.devicepairing
# application/vnd.ms-windows.nwprinting.oob
# application/vnd.ms-windows.printerpairing
# application/vnd.ms-windows.wsd.oob
# application/vnd.ms-wmdrm.lic-chlg-req
# application/vnd.ms-wmdrm.lic-resp
application/vnd.oma.bcast.sprov+xml
application/vnd.oma.bcast.stkm
application/vnd.oma.cab-address-book+xml
application/vnd.oma.cab-feature-handler+xml
application/vnd.oma.cab-pcc+xml
application/vnd.oma.cab-subs-invite+xml
application/vnd.oma.cab-user-prefs+xml
application/vnd.oma.dcd
application/vnd.oma.dd2+xml
application/vnd.oma.dd2+xml
application/vnd.oma.drm.risd+xml
application/vnd.oma.group-usage-list+xml
application/vnd.oma.lwm2m+json
application/vnd.oma.lwm2m+tlv
application/vnd.oma.pal+xml
application/vnd.oma.poc.detailed-progress-report+xml
application/vnd.oma.poc.final-report+xml
application/vnd.oma.poc.groups+xml
application/vnd.oma.poc.invocation-descriptor+xml
application/vnd.oma.poc.optimized-progress-report+xml
application/vnd.oma.push
application/vnd.oma.scidm.messages+xml
application/vnd.oma.xcap-directory+xml
application/vnd.omads-email+xml
application/vnd.omads-file+xml
application/vnd.omads-folder+xml
application/vnd.omaloc-supl-init
application/vnd.openblox.game+xml
application/vnd.openblox.game-binary
application/vnd.openeye.oeb
application/vnd.openofficeorg.extension
application/vnd.openxmlformats-officedocument.custom-properties+xml
application/vnd.openxmlformats-officedocument.customxmlproperties+xml
application/vnd.openxmlformats-officedocument.drawing+xml
application/vnd.openxmlformats-officedocument.drawingml.chart+xml
application/vnd.openxmlformats-officedocument.drawingml.chartshapes+xml
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application/vnd.openxmlformats-officedocument.drawingml.diagramdata+xml
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# application/vnd.syncml.dmtnds+wbxml
# application/vnd.syncml.dmtnds+xml
# application/vnd.syncml.dsm.notification
application/vnd.tao.intent-module-archivetao
application/vnd.tcpdump.pcap.pcap cap dmp
# application/vnd.tmd.mediaflex.api+xml
# application/vnd.tml
application/vnd.tmobile-livetvmo
application/vnd.trid.tpt
application/vnd.triscape.mxs.mxs
application/vnd.trueapptra
# application/vnd.truedoc
# application/vnd.ubisoft.webplayer
application/vnd.ufdl.ufdl ufdl
application/vnd.uiq.themeeutz
application/vnd.umajinumj
application/vnd.unityunityweb
application/vnd.uoml+xml.xmluoml
# application/vnd.uplanet.alert
# application/vnd.uplanet.alert-wbxml
# application/vnd.uplanet.bearer-choice
# application/vnd.uplanet.bearer-choice-wbxml
# application/vnd.uplanet.cacheop
# application/vnd.uplanet.cacheop-wbxml
# application/vnd.uplanet.channel
# application/vnd.uplanet.channel-wbxml
# application/vnd.uplanet.list
# application/vnd.uplanet.list-wbxml
# application/vnd.uplanet.listcmd
# application/vnd.uplanet.listcmd-wbxml
# application/vnd.uplanet.signal
# application/vnd.uri-map
# application/vnd.valve.source.material
application/vnd.vcxvcx
# application/vnd.vd-study
# application/vnd.vectorworks
# application/vnd.vel+json
# application/vnd.verimatrix.vcas
# application/vnd.vidsoft.vidconference
application/vnd.visiovsd vst vss vsw
application/vnd.visionaryvis
# application/vnd.vividence.scriptfile
application/vnd.vsf
# application/vnd.wap.sic
# application/vnd.wap.slc
application/vnd.wap.wbxmlwbxml
application/vnd.wap.wmlc
audio/silksil
# audio/smv
# audio/smv-qcp
# audio/smv0
# audio/sp-midi
# audio/speex
# audio/t140c
# audio/t38
# audio/telephone-event
# audio/tone
# audio/uemclip
# audio/ulpfec
# audio/vdvi
# audio/vmr-wb
# audio/vnd.3gpp.iufp
# audio/vnd.4sb
# audio/vnd.audiokoz
# audio/vnd.celp
# audio/vnd.cisco.nse
# audio/vnd.cmles.radio-events
# audio/vnd.cns.anp1
# audio/vnd.cns.inf1
audio/vnd.dece.audiouva uvva
audio/vnd.digital-windeol
# audio/vnd.dlna.adts
# audio/vnd.dolby.heaac.1
# audio/vnd.dolby.heaac.2
# audio/vnd.dolby.mlp
# audio/vnd.dolby.mps
# audio/vnd.dolby.pl2
# audio/vnd.dolby.pl2x
# audio/vnd.dolby.pl2z
# audio/vnd.dolby.pulse.1
audio/vnd.dradra
audio/vnd.dtsdts
audio/vnd.dts.hdhdshd
# audio/vnd.dvb.file
# audio/vnd.everad.plj
# audio/vnd.hns.audio
audio/vnd.lucent.voicelvp
audio/vnd.ms-playready.media.pyapya
# audio/vnd.nokia.mobile-xmf
# audio/vnd.nortel.vbk
audio/vnd.nuera.ecelp4800ecelp4800
audio/vnd.nuera.ecelp7470ecelp7470
audio/vnd.nuera.ecelp9600ecelp9600
# audio/vnd.octel.sbc
# audio/vnd.qcelp
# audio/vnd.rhetorex.32kadpcm
audio/vnd.riprip
# audio/vnd.sealedmedia.softseal.mpeg
# audio/vnd.vmx.cvsd
# audio/vorbis
# audio/vorbis-config
audio/webmweba
audio/x-aacac
audio/x-aifaiif aiff aifc
audio/x-cafcalf
audio/x-matroskamka
audio/x-mpegurlm3u
audio/x-ms-waxwax
audio/x-ms-wmaomega
audio/x-pn-realaudioram ra
audio/x-pn-realaudio-pluginmp
# audio/x-tta
audio/x-wavwav
audio/xmxml
chemical/x-cdxcdx
chemical/x-cifcif
chemical/x-cmdfdcmdf
chemical/x-cmlcmml
chemical/x-csmldcsml
# chemical/x-pdb
chemical/x-xyzxyz
image/bmpbmp
image/cgmcmgm
# image/dicom-rle
# image/emf
# image/example
# image/fits
image/g3faxg3
image/gifgif
image/iefief
# image/jls
# image/jp2
image/jpegjpeg jpg jpe
# image/jpm
# image/jpx
image/ktxktx
# image/naplps
image/pngpng
image/prs.btifbtif
# image/prs.pte
# image/pwg-raster
image/sgi
Open Source Used In imiconnect NewAdmin-R2.0.3  7435

image/x-rgb
image/x-tgatga
image/x-xbitmap
image/x-xpixmap
image/x-xwindowdump
# message/cpim
# message/delivery-status
# message/disposition-notification
# message/example
# message/external-body
# message/feedback-report
# message/global
# message/global-delivery-status
# message/global-disposition-notification
# message/global-headers
# message/http
# message/imsn+xml
# message/news
# message/partial
message/rfc822
# message/s-http
# message/sip
# message/sipfrag
# message/tracking-status
# message/vnd.si.simp
# message/vnd.wfa.wsc
# model/example
# model/gltf+json
model/iges
model/mesh
model/vnd.collada+xml
model/vnd.dwf
# model/vnd.flatland.3dml
model/vnd.gdl
# model/vnd.gs-gdl
# model/vnd.gs.gdl
model/vnd.gtw
# model/vnd.moml+xml
model/vnd.mts
# model/vnd.opengex
# model/vnd.parasolid.transmit.binary
# model/vnd.parasolid.transmit.text
# model/vnd.rosette.annotated-data-model
# model/vnd.valve.sourcecompiled-map
model/vnd.vtuvtu
model/vrml
model/x3d+binary
model/x3d+fastinfoset
model/x3d+vrml x3dv
model/x3d+xml x3dz
# model/x3d-vrml
# multipart/alternative
# multipart/appledouble
# multipart/binary
# multipart/digest
# multipart/encrypted
# multipart/example
# multipart/form-data
# multipart/header-set
# multipart/mixed
# multipart/parallel
# multipart/related
# multipart/report
# multipart/signed
# multipart/voice-message
# multipart/x-mixed-replace
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text/cache-manifest
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# text/css
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# text/csv
# text/csv-schema
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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.
 */

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* /opt/ws_local/PERMITS_SQL/1069262473_1594595051.62/0/spring-web-5-1-9-release-sources-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java

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* Create a transactional EntityManager proxy for the given EntityManagerFactory.
* @param emf the EntityManagerFactory to obtain EntityManagers from as needed
* @param properties the properties to be passed into the
*   { @code createEntityManager} call (may be { @code null})
* @param entityManagerInterfaces the interfaces to be implemented by the
* EntityManager. Allows the addition or specification of proprietary interfaces.
* `@return` a shareable transactional EntityManager proxy
*/

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/ /opt/cola/permits/1000966784_1646171595.15/0/fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/BooleanEncodingAlgorithm.java

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* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQNonExistentQueueException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/Pair.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQUnBlockedException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQAddressExistsException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQDuplicateMetaDataException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQClusterSecurityException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/utils/PasswordMaskingUtil.java
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* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQAddressExistsException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQDuplicateMetaDataException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/api/core/HornetQClusterSecurityException.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1.jar/org/hornetq/utils/ClassloadingUtil.java
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*/

/**
 * Encodes and decodes to and from Base64 notation.
 *

 * The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds
 * (though that breaks strict Base64 compatibility), and encoding using the URL-safe
 * and Ordered dialects.
 *
 * The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:
 *
 *     String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DONT_BREAK_LINES );
 *
 * to compress the data before encoding it and then making the output have no newline characters.
 *
 * Change Log:
 *
 * v2.2.2 - Fixed encodeFileTo&, and decodeFileToFile to use the
 * Base64.InputStream class to encode and decode on the fly which uses
 * less memory than encoding/decoding an entire file into memory before writing.
 *
 * v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
 * when using very small files (~< 40 bytes).
 *
 * v2.2.0 - Added some helper methods for encoding/decoding directly from
 * one file to the next. Also added a main() method to support command line
 * encoding/decoding from one file to the next. Also added these Base64 dialects:
 *
 * The default is RFC3548 format.
 *
 * Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
 * URL and file name friendly format as described in Section 4 of RFC3548.
 * http://www.faqs.org/rfcs/rfc3548.html
 *
 * Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
 * URL and file name friendly format that preserves lexical ordering as described
 *
 * Special thanks to Jim Kellerman at <a href="http://www.powerset.com">http://www.powerset.com</a>
 * for contributing the new Base64 dialects.
 *
 * v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
 * some convenience methods for reading and writing to and from files.
 *
 * v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
* with other encodings (like EBCDIC).
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.
* v2.0 - I got rid of methods that used booleans to set options.
* Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int s that you "OR" together).
* v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using decode(String s, boolean gzipCompressed).
* Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).
* v1.5 - Output stream passes on flush() command but doesn't do anything itself. This helps when using GZIP streams.
* Added the ability to GZip-compress objects before encoding them.
* v1.4 - Added helper methods to read/write files.
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.

</ul>

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Please visit http://iharder.net/base64 periodically to check for updates or to contribute improvements.

*/

@author Robert Harder
@author rob@iharder.net
@version 2.2.2
*/

Found in path(s):
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1-jar/org/hornetq/utils/Base64.java

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* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1-jar/org/hornetq/utils/UUID.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1-jar/org/hornetq/utils/UUIDGenerator.java
* /opt/cola/permits/1110676238_1606843959.02/0/hornetq-commons-2-4-7-final-sources-1-jar/org/hornetq/utils/UUIDTimer.java

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README for ftp://sound.media.mit.edu/pub/Data/KEMAR

This ftp archive is maintained by Bill Gardner <billg@media.mit.edu>
and Keith Martin <kdm@media.mit.edu>. It contains a set of head-related transfer function (HRTF) measurements of a KEMAR dummy-head microphone and related software.

This archive contains ten files:

README- This file
compact.tar.Z- Compact HRTF measurements
full.tar.Z- Complete set of HRTF measurements, speaker and headphone responses
hrtfdoc.ps- Postscript documentation
hrtfdoc.txt- Text-only version of hrtfdoc.ps

KEMAR-FAQ.txt- Frequently Asked Questions
diffuse.tar.Z- diffuse-field equalized HRTFs
diffuse32k.tar.Z- above resampled to 32kHz sampling rate
3Daudio.tar.Z- Demonstration 3D audio spatializer for SGI
matlab_scripts.tar.Z- useful MATLAB scripts
hrtdoc contains a detailed description of the data and the measurement technique. The last five files have been added since hrtdoc was written.

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Keith Martin <kdm@media.mit.edu>
MIT Media Lab Machine Listening Group
May 18, 1994

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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 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.)

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1.978 jackson-coreutils 1.0
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Version 3, 29 June 2007

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1.979 jline 3.3.0

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* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/Options.java
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* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/PortListener.java
* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/Connection.java
* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/ConnectionManager.java
* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/ConnectionFilter.java
* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/TelnetIO.java
* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/ConnectionEvent.java
* /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/builtins/telnet/ConnectionData.java

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  * /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/reader/SyntaxError.java
  * /opt/cola/permits/1378785919_1659448298.6756809/0/jline-3-3-0-sources-jar/org/jline/reader/EOFError.java

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jar/org/jline/reader/impl/DefaultParser.java
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auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
cceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
has_status_line, hs, hs
hue_lightness_saturation, hls, hl
insert_null_glitch, in, in
lpi_changes_res, lpix, YG
memory_above, da, da
memory_below, db, db
move_insert_mode, mir, mi
move_standout_mode, msgm, ms
needs_xon_xoff, nxon, nx
no_esc_ctlc, xsb, xb
no_pad_char, npc, NP
non_dest_scroll_region, ndscr, ND
non_rev_rmcup, nrrmc, NR
over_strike, os, os
prtr_silent, mc5i, 5i
row_addr_glitch, xvpa, YD
semi_auto_right_margin, sam, YE
status_line_esc_ok, eslok, es
tilde_glitch, hz, hz
transparent_underline, ul, ul
xon_xoff, xon, xo
columns, cols, co
init_tabs, it, it
label_height, lh, lh
label_width, lw, lw
lines, lines, li
lines_of_memory, lm, lm
magic_cookie_glitch, xmc, sg
max_attributes, ma, ma
max_colors, colors, Co
max_pairs, pairs, pa
maximum_windows, wnum, MW
no_color_video, ncv, NC
num_labels, nlab, Nl
padding_baud_rate, pb, pb
virtual_terminal, vt, vt
width_status_line, wsl, ws
bit_image_entwining, bitwin, Yo
bit_image_type, bitype, Yp
buffer_capacity, bufsz, Ya
buttons, btns, BT
dot_horz_spacing, spinh, Yc
dot_vert_spacing, spinv, Yb
max_micro_address, maddr, Yd
max_micro_jump, mjump, Ye
micro_col_size, mcs, Yf
micro_line_size, mls, Yg
number_of_pins, npins, Yh
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch, orvi, Yl
print_rate, cps, Ym
wide_char_size, widcs, Yn
acs_chars, acsc, ac
back_tab, ctb, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA
change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
clear_all_tabs, tbc, ct
clearMargins, mgc, MC
clear_screen, clear, cl
clr_bol, el1, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
create_window, cwin, CW
cursor_address, cup, cm
cursor_down, cud1, do
cursor_home, home, ho
cursor_invisible, civis, vi
cursor_left, cub1, le
cursor_mem_address, mrcup, CM
cursor_normal, cnorm, ve
cursor_right, cufl, nd
cursor_to_ll, ll, ll
cursor_up, cuu1, up
cursor_visible, cvvis, vs
define_char, defc, ZE
delete_character, dch1, dc
delete_line, dl1, dl
dial_phone, dial, DI
dis_status_line, dsl, ds
display_clock, dclk, DK
down_half_line, hd, hd
ena_acs, enacs, eA
ter_alt_charset_mode, smacs, as
ter_am_mode, smam, SA
ter_blink_mode, blink, mb
ter_bold_mode, bold, md
ter_ca_mode, smcup, ti
ter_delete_mode, smdc, dm
ter_dim_mode, dim, mh
ter_doublewide_mode, swidm, ZF
ter_draft_quality, sdrfq, ZG
ter_insert_mode, smir, im
ter Italics_mode, sitm, ZH
ter_leftward_mode, slm, ZI
ter_micro_mode, smicm, ZJ
ter_near_letter_quality, snlq, ZK
ter_normal_quality, snrmq, ZL
ter_protected_mode, prot, mp
ter_reverse_mode, rev, mr
ter_secure_mode, invis, mk
ter_shadow_mode, sshm, ZM
ter_standout_mode, smso, so
ter_subscript_mode, ssbm, ZN
ter_superscript_mode, ssupm, ZO
ter_underline_mode, smul, us
ter_upward_mode, sum, ZP
enter_xon_mode, smxon, SX
erase_chars, ech, ec
exit_alt_charset_mode, rmacs, ae
exit_am_mode, rmam, RA
exit_attribute_mode, sgr0, me
exit_ca_mode, rmcup, te
exit_delete_mode, rmde, ed
exit_doublewide_mode, rwdm, ZQ
exit_insert_mode, rmir, ei
exit_italics_mode, ritm, ZR
exit_leftward_mode, rlm, ZS
exit_micro_mode, rmicm, ZT
exit_shadow_mode, rshm, ZU
exit_standout_mode, rmso, se
exit_subscript_mode, rsubm, ZV
exit_superscript_mode, rsupm, ZW
exit_underline_mode, rmul, ue
exit_upward_mode, rum, ZX
exit_xon_mode, rmxon, RX
fixed_pause, pause, PA
flash_hook, hook, fh
flash_screen, flash, vb
form_feed, ff, ff
from_status_line, fsl, fs
goto_window, wingo, WG
hangup, hup, HU
init_1string, is1, i1
init_2string, is2, is
init_3string, is3, i3
init_file, if, if
init_prog, iprog, iP
initialize_color, initc, Ic
initialize_pair, initp, Ip
insert_character, ich1, ic
insert_line, il1, al
insert_padding, ip, ip
key_a1, ka1, K1
key_a3, ka3, K3
key_b2, kb2, K2
key_backspace, kbs, kb
key_beg, kbeg, @1
key_btab, kcbt, kB
key_c1, kc1, K4
key_c3, kc3, K5
key_cancel, kcan, @2
key_catab, ktbc, ka
key_clear, kclr, kC
key_close, kclo, @3
key_command, kcmd, @4
key_copy, kcpy, @5
key_create, kcrt, @6
key_htag, kctab, kt
dkey, kdct, kD
key_dh, kdl1, kL
dkey_down, kcd1, kd
dkey_eic, krmir, kM
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key_f50, kf50, Fe
key_f51, kf51, Ff
key_f52, kf52, Fg
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key_f59, kf59, Fn
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key_il, kil1, kA
key_left, kcub1, kl
key_ll, kll, kH
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key_print, kprt, %9
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key_sexit, kEXT, *9
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key_sfnd, kFND, *0
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key_sright, kRIT, %i
key_sresume, kRES, %j
key_ssave, kSAV, !1
key_ssuspend, kSPD, !2
key_stab, khts, kT
key_sundo, kUND, !3
key_suspen, kspd, &7
key_undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
keypad_xmit, smkx, ks
lab_f0, lf0, 10
lab_f1, lf1, 11
lab_f10, lf10, la
lab_f2, lf2, 12
lab_f3, lf3, 13
lab_f4, lf4, 14
lab_f5, lf5, 15
lab_f6, lf6, 16
lab_f7, lf7, 17
lab_f8, lf8, 18
lab_f9, lf9, 19
label_format, fln, Lf
label_off, rmln, LF
label_on, smln, LO
meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
order_of_pins, porder, Ze
orig_colors, oc, oc
orig_pair, op, op
pad_char, pad, pc
parm_dch, dch, DC
cparm_delete_line, dl, DL
parm_down_cursor, cud, DO
parm_down_micro, mcud, Zf
parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
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parm_right_micro, mcuf, Zh
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pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
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prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rc
row_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
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set_background, setb, Sb
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set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colornm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispc, S1
end_bit_image_region, endbi, Yy
enter_pc_charset_mode, smpch, S2
enter_scancode_mode, smsc, S4
exit_pc_charset_mode, rmpch, S3
exit_scancode_mode, rmsec, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6
pkey_plab, pfxl, xl
req_mouse_pos, reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elo.hl, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

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* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2.0.35-final-sources.jar/io/netty/internal/tcnative/SSLSessionCache.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2.0.35-final-sources.jar/io/netty/internal/tcnative/SSLSession.java

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Manifest-Version: 1.0
BoringSSL-Revision: 74161f485b5d54fe963cbd3d081b718ec84d2e00
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.
Apr-Version: 1.7.0
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1607420047125
Bundle-ManifestVersion: 2
Bundle-URL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: org.eclipse.jetty.npn;version=[1,2);resolution=optional,sun.nio.ch;resolution=optional,org.eclipse.jetty.alpn;version=[1,2);resolution=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version=2.0.35.Final
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
Bundle-Version: 2.0.35.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative_osx_x86_64.jnilib
;osname=macosx;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252

Found in path(s):
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2.0.35-final-sources-jar/META-INF/MANIFEST.MF

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jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tcnative-boringssl-static-2-0-35-final-sources-
jar/io/netty/internal/tcnative/SSLTask.java

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* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
  jar/io/netty/internal/tnative/SSLContext.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
  jar/io/netty/internal/tnative/Library.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
  jar/io/netty/internal/tnative/Buffer.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
  jar/io/netty/internal/tnative/SSL.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
  jar/io/netty/internal/tnative/SniHostNameMatcher.java
* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
  jar/io/netty/internal/tnative/NativeStaticallyReferencedJniMethods.java
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* /opt/cola/permits/1120362479_1609938296.6/0/netty-tnative-boringssl-static-2.0.35-final-sources-
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  jar/io/netty/internal/tcnative/SessionTicketKey.java
* /opt/cola/permits/1120362479_1609938296.60/netty-tcnative-boringssl-static-2.0-35-final-sources-
  jar/io/netty/internal/tcnative/CertificateRequestedCallback.java

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1.990 libllvm12 12.0.0-3ubuntu1~20.04.4

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; NOTE: Assertions have been autogenerated by util/update_llvm_test_checks.py
; RUN: llc %s -mtriple=aarch64-- | FileCheck %s

; A shuffle mask with all undef elements is always legal.

define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
  ; CHECK-LABEL: PR41535:
  ; CHECK:       // %bb.0:
  ; CHECK-NEXT:    ext v0.8b, v0.8b, v1.8b, #4
  ; CHECK-NEXT:    mov v0.d[1], v0.d[0]
  ; CHECK-NEXT:    ret
  %cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> <i32 undef, i32 1, i32 undef, i32 undef>
  %cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> <i32 0, i32 undef, i32 undef, i32 undef>
  %r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> <i32 undef, i32 undef, i32 1, i32 4>
  ret <4 x i32> %r
}

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; 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
}
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; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -scalarize-masked-mem-intrin -S < %s 2>%t | FileCheck %s
; RUN: FileCheck --check-prefix=WARN --allow-empty %s <%t

; If this check fails please read test/CodeGen/AArch64/README for instructions on how to resolve it.
; WARN-NOT: warning

; Testing that masked scatters operating on scalable vectors that are
; packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv4i32(
; CHECK: call void @llvm.masked.scatter.nxv4i32
define void @masked_scatter_nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x i32*> %ptrs, <vscale x 4 x i1> %masks) {
call void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x i32*> %ptrs, i32 0, <vscale x 4 x i1> %masks)
ret void
}

; Testing that masked scatters operating on scalable vectors of FP
; that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f64(
; CHECK: call void @llvm.masked.scatter.nxv2f64
define void @masked_scatter_nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, <vscale x 2 x i1> %masks) {
call void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, i32 0, <vscale x 2 x i1> %masks)
ret void
}

; Testing that masked scatters operating on scalable vectors of FP
; that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f16(
; CHECK: call void @llvm.masked.scatter.nxv2f16
define void @masked_scatter_nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, <vscale x 2 x i1> %masks) {
call void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, i32 0, <vscale x 2 x i1> %masks)
ret void
}
; Testing that masked scatters operating on 64-bit fixed vectors are
; scalarized because NEON doesn't have support for masked scatter
; instructions.

; CHECK-LABEL: @masked_scatter_v2f32()
; CHECK-NOT: @llvm.masked.scatter.v2f32(
define void @masked_scatter_v2f32(<2 x float> %data, <2 x float*> %ptrs, <2 x i1> %masks) {
  call void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x float*> %ptrs, i32 0, <2 x i1> %masks)
  ret void
}

; Testing that masked scatters operating on 128-bit fixed vectors are
; scalarized because NEON doesn't have support for masked scatter
; instructions and because we are not targeting fixed width SVE.

; CHECK-LABEL: @masked_scatter_v4i32()
; CHECK-NOT: @llvm.masked.scatter.v4i32(
define void @masked_scatter_v4i32(<4 x i32> %data, <4 x i32*> %ptrs, <4 x i1> %masks) {
  call void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x i32*> %ptrs, i32 0, <4 x i1> %masks)
  ret void
}

declare void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x i32*> %ptrs, i32 %align, <vscale x 4 x i1> %masks)
declare void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x double*> %ptrs, i32 %align, <vscale x 2 x i1> %masks)
declare void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x half*> %ptrs, i32 %align, <vscale x 2 x i1> %masks)
declare void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x float*> %ptrs, i32 %align, <2 x i1> %masks)
declare void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x i32*> %ptrs, i32 %align, <4 x i1> %masks)
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; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -scalarize-masked-mem-intrin -S < %s 2>%t | FileCheck %s
; RUN: FileCheck --check-prefix=WARN --allow-empty %s <%t
; If this check fails please read test/CodeGen/AArch64/README for instructions on how to resolve it.
; WARN-NOT: warning

; Testing that masked gathers operating on scalable vectors that are packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv4i32()
; CHECK: call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32
define <vscale x 4 x i32> @masked_gather_nxv4i32(<vscale x 4 x i32*> %ld, <vscale x 4 x i1> %masks, <vscale x 4 x i32> %passthru) {
  %res = call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x i32*> %ld, i32 0, <vscale x 4 x i1> %masks, <vscale x 4 x i32> %passthru)
  ret <vscale x 4 x i32> %res
}

; Testing that masked gathers operating on scalable vectors of FP data that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f64()
; CHECK: call <vscale x 2 x double> @llvm.masked.gather.nxv2f64
define <vscale x 2 x double> @masked_gather_nxv2f64(<vscale x 2 x double*> %ld, <vscale x 2 x i1> %masks, <vscale x 2 x double> %passthru) {
%res = call <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x double*> %ld, i32 0, <vscale x 2 x i1> %masks, <vscale x 2 x double> %passthru)
ret <vscale x 2 x double> %res
}

; Testing that masked gathers operating on scalable vectors of FP data
; that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f16()
; CHECK: call <vscale x 2 x half> @llvm.masked.gather.nxv2f16
define <vscale x 2 x half> @masked_gather_nxv2f16(<vscale x 2 x half*> %ld, <vscale x 2 x i1> %masks, <vscale x 2 x half> %passthru) {
%res = call <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x half*> %ld, i32 0, <vscale x 2 x i1> %masks, <vscale x 2 x half> %passthru)
ret <vscale x 2 x half> %res
}

; Testing that masked gathers operating on 64-bit fixed vectors are
; scalarized because NEON doesn't have support for masked gather
; instructions.

; CHECK-LABEL: @masked_gather_v2f32()
; CHECK-NOT: @llvm.masked.gather.v2f32(
define <2 x float> @masked_gather_v2f32(<2 x float*> %ld, <2 x i1> %masks, <2 x float> %passthru) {
%res = call <2 x float> @llvm.masked.gather.v2f32(<2 x float*> %ld, i32 0, <2 x i1> %masks, <2 x float> %passthru)
ret <2 x float> %res
}

; Testing that masked gathers operating on 128-bit fixed vectors are
; scalarized because NEON doesn't have support for masked gather
; instructions and because we are not targeting fixed width SVE.

; CHECK-LABEL: @masked_gather_v4i32()
; CHECK-NOT: @llvm.masked.gather.v4i32(
define <4 x i32> @masked_gather_v4i32(<4 x i32*> %ld, <4 x i1> %masks, <4 x i32> %passthru) {
%res = call <4 x i32> @llvm.masked.gather.v4i32(<4 x i32*> %ld, i32 0, <4 x i1> %masks, <4 x i32> %passthru)
ret <4 x i32> %res
}

declare <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x i32*> %ptrs, i32 %align, <vscale x 4 x i1> %masks, <vscale x 4 x i32> %passthru)
declare <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x double*> %ptrs, i32 %align, <vscale x 2 x i1> %masks, <vscale x 2 x double> %passthru)
declare <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x half*> %ptrs, i32 %align, <vscale x 2 x i1> %masks, <vscale x 2 x half> %passthru)
declare <2 x float> @llvm.masked.gather.v2f32(<2 x float*> %ptrs, i32 %align, <2 x i1> %masks, <2 x float> %passthru)
declare <4 x i32> @llvm.masked.gather.v4i32(<4 x i32*> %ptrs, i32 %align, <4 x i1> %masks, <4 x i32> %passthru)

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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py
; RUN: opt -S -verify -iroutliner -ir-outlining-no-cost < %s | FileCheck %s

; This test looks ahecks that debug info is extracted along with the other
; instructions.

define void @function1() !dbg !6 {
; CHECK-LABEL: @function1()
; CHECK-NEXT: entry:
; CHECK-NEXT: [[A:%.*]] = alloca i32, align 4, [[DBG17:!dbg !.*]]
; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [[A]], [[META9:metadata !.*]], metadata
!DIExpression())), [[DBG17]]
; CHECK-NEXT: [[B:%.*]] = alloca i32, align 4, [[DBG18:!dbg !.*]]
; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [[B]], [[META11:metadata !.*]], metadata
!DIExpression())), [[DBG18]]
; CHECK-NEXT: [[C:%.*]] = alloca i32, align 4, [[DBG19:!dbg !.*]]
; CHECK-NEXT: call void @outlined_ir_func_0(i32* [[A]], i32* [[B]], i32* [[C]]), [[DBG20:!dbg !.*]]
; CHECK-NEXT: ret void, [[DBG21:!dbg !.*]]

entry:
%a = alloca i32, align 4, !dbg !17
call void @llvm.dbg.value(metadata i32* %a, metadata !9, metadata !DIExpression()), !dbg !17
%b = alloca i32, align 4, !dbg !18
call void @llvm.dbg.value(metadata i32* %b, metadata !11, metadata !DIExpression()), !dbg !18
%c = alloca i32, align 4, !dbg !19
call void @llvm.dbg.value(metadata i32* %c, metadata !12, metadata !DIExpression()), !dbg !19
store i32 2, i32* %a, align 4, !dbg !20
store i32 3, i32* %b, align 4, !dbg !21
store i32 4, i32* %c, align 4, !dbg !22
%al = load i32, i32* %a, align 4, !dbg !23
call void @llvm.dbg.value(metadata i32 %al, metadata !13, metadata !DIExpression()), !dbg !23
%bl = load i32, i32* %b, align 4, !dbg !24
call void @llvm.dbg.value(metadata i32 %bl, metadata !15, metadata !DIExpression()), !dbg !24
%cl = load i32, i32* %c, align 4, !dbg !25
call void @llvm.dbg.value(metadata i32 %cl, metadata !16, metadata !DIExpression()), !dbg !25
ret void, !dbg !26
}

define void @function2() !dbg !27 {
; CHECK-LABEL: @function2()
; CHECK-NEXT: entry:
; CHECK-NEXT: [[A:%.*]] = alloca i32, align 4, [[DBG30:!dbg !.*]]
; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [[A]], [[META24:metadata !.*]], metadata
!DIExpression())), [[DBG30]]
; CHECK-NEXT: [[B:%.*]] = alloca i32, align 4, [[DBG31:!dbg !.*]]
; CHECK-NEXT: call void @llvm.dbg.value(metadata i32* [[B]], [[META25:metadata !.*]], metadata
!DIExpression())), [[DBG31]]
; CHECK-NEXT: [[C:%.*]] = alloca i32, align 4, [[DBG32:!dbg !.*]]
; CHECK-NEXT: call void @outlined_ir_func_0(i32* [[A]], i32* [[B]], i32* [[C]]), [[DBG33:!dbg !.*]]
; CHECK-NEXT: ret void, [[DBG34:!dbg !.*]]


entry:
  %a = alloca i32, align 4, !dbg !35
  call void @llvm.dbg.value(metadata i32* %a, metadata !29, metadata !DIExpression()), !dbg !35
  %b = alloca i32, align 4, !dbg !36
  call void @llvm.dbg.value(metadata i32* %b, metadata !30, metadata !DIExpression()), !dbg !36
  %c = alloca i32, align 4, !dbg !37
  call void @llvm.dbg.value(metadata i32* %c, metadata !31, metadata !DIExpression()), !dbg !37
  store i32 2, i32* %a, align 4, !dbg !38
  store i32 3, i32* %b, align 4, !dbg !39
  store i32 4, i32* %c, align 4, !dbg !40
  %al = load i32, i32* %a, align 4, !dbg !41
  call void @llvm.dbg.value(metadata i32 %al, metadata !32, metadata !DIExpression()), !dbg !41
  %bl = load i32, i32* %b, align 4, !dbg !42
  call void @llvm.dbg.value(metadata i32 %bl, metadata !33, metadata !DIExpression()), !dbg !42
  %cl = load i32, i32* %c, align 4, !dbg !43
  call void @llvm.dbg.value(metadata i32 %cl, metadata !34, metadata !DIExpression()), !dbg !43
  ret void, !dbg !44
}

; Function Attrs: nounwind readnone speculatable willreturn
declare void @llvm.dbg.value(metadata, metadata, metadata) #0

attributes #0 = { nounwind readnone speculatable willreturn }

!!llvm.dbg.cu = !{!0}
!!llvm.debugify = !{|!3, !4|
!!llvm.module.flags = !{|!5|

!0 = distinct !DIClumpUnit(language: DW_LANG_C, file: !1, producer: "debugify", isOptimized: true, runtimeVersion: 0, emissionKind: FullDebug, enums: !2)
!1 = !DIFile(filename: "legal-debug.ll", directory: "/")
!2 = !{|}
!3 = !{!i32 20}
!4 = !{!i32 12}
!5 = !{|!i32 2, !"Debug Info Version", !i32 3}
!6 = distinct !DISubprogram(name: "function1", linkageName: "function1", scope: null, file: !1, line: 1, type: !7, scopeLine: 1, spFlags: DISPFlagDefinition | DISPFlagOptimized, unit: !0, retainedNodes: !8)
!7 = !DISubroutineType(types: !2)
!8 = !{|!9, !11, !12, !13, !15, !16|
!9 = !DILocalVariable(name: "1", scope: !6, file: !1, line: 1, type: !10)
!10 = !DIBasicType(name: "ty64", size: 64, encoding: DW_ATE_unsigned)
!11 = !DILocalVariable(name: "2", scope: !6, file: !1, line: 2, type: !10)
!12 = !DILocalVariable(name: "3", scope: !6, file: !1, line: 3, type: !10)
!13 = !DILocalVariable(name: "4", scope: !6, file: !1, line: 7, type: !14)
!14 = !DIBasicType(name: "ty32", size: 32, encoding: DW_ATE_unsigned)
!15 = !DILocalVariable(name: "5", scope: !6, file: !1, line: 8, type: !14)
!16 = !DILocalVariable(name: "6", scope: !6, file: !1, line: 9, type: !14)
!17 = !DILocation(line: 1, column: 1, scope: !6)
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
    ; CHECK-DAG: sshll2.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
    ; CHECK-DAG: sshll2.2d [[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: scvt.2d v4, [[[BLOCK2_LO]]]
; CHECK-DAG: scvt.2d v5, [[[BLOCK2_HI]]]
; CHECK-DAG: scvt.2d v6, [[[BLOCK3_LO]]]
; CHECK-DAG: scvt.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>
ret <16 x double> %res
}

; 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: scvt.2d v0, v0
; CHECK-DAG: scvt.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
}

; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; 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) {
; CHECK-LABEL: TestSelect:
; CHECK:       # %bb.0:
; CHECK-NEXT:    pushq %rbx
; CHECK-NEXT:    .cfi_def_cfa_offset 16
; CHECK-NEXT:    subq $32, %rsp
; CHECK-NEXT:    .cfi_def_cfa_offset 48
; CHECK-NEXT:    .cfi_offset %rbx, -16
; CHECK-NEXT:    movaps %xmm1, { [ [0-9]+ ] } (%r[ [sb] ] ) p # 16-byte Spill
; CHECK-NEXT:    movaps %xmm0, (%rsp) # 16-byte Spill
; CHECK-NEXT:    callq __gttf2
; CHECK-NEXT:    movl %eax, %ebx
; CHECK-NEXT:    movaps (%rsp), %xmm0 # 16-byte Reload
; CHECK-NEXT:  movaps {{[-0-9]+}}(%rip), %xmm1 # 16-byte Reload
; CHECK-NEXT:  callq __subtf3
; CHECK-NEXT:  testl %ebx, %ebx
; CHECK-NEXT:  jg .LBB0_2
; CHECK-NEXT:  # %bb.1:
; CHECK-NEXT:  xorps %xmm0, %xmm0
; CHECK-NEXT:  .LBB0_2:
; CHECK-NEXT:  addq $32, %rsp
; CHECK-NEXT:  .cfi_def_cfa_offset 16
; CHECK-NEXT:  popq %rbx
; CHECK-NEXT:  .cfi_def_cfa_offset 8
; CHECK-NEXT:  retq
%cmp = fcmp ogt fp128 %a, %b
%sub = fsub fp128 %a, %b
%res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
ret fp128 %res
}

define fp128 @TestFabs(fp128 %a) {
; CHECK-LABEL:  TestFabs:
; CHECK:       # %bb.0:
; CHECK-NEXT:  andps {{.*}}(%rip), %xmm0
; CHECK-NEXT:  retq
%res = call fp128 @llvm.fabs.f128(fp128 %a)
ret fp128 %res
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
; CHECK-LABEL:  TestCopysign:
; CHECK:       # %bb.0:
; CHECK-NEXT:  andps {{.*}}(%rip), %xmm1
; CHECK-NEXT:  andps {{.*}}(%rip), %xmm0
; CHECK-NEXT:  orps %xmm1, %xmm0
; CHECK-NEXT:  retq
%res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
ret fp128 %res
}

define fp128 @TestFneg(fp128 %a) {
; CHECK-LABEL:  TestFneg:
; CHECK:       # %bb.0:
; CHECK-NEXT:  pushq %rax
; CHECK-NEXT:  .cfi_def_cfa_offset 16
; CHECK-NEXT:  movaps %xmm0, %xmm1
; CHECK-NEXT:  callq __multf3
; CHECK-NEXT:  xorps {{.*}}(%rip), %xmm0
; CHECK-NEXT:  popq %rax
; CHECK-NEXT:  .cfi_def_cfa_offset 8
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; 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" }

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; 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
define void @foo_i8() {
  entry:
  %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
  %1 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
  %2 = load volatile i8, i8* inttoptr (i32 805874720 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
}

@goo = global i8* undef

@foo_i8
Check that for i16 type, the maximum legal offset is 62.

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: %2 = inttoptr i32 %[[M1]] to i16*
CHECK-NEXT: %3 = load volatile i16, i16* %2, align 2
CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i16*
CHECK-NEXT: %5 = load volatile i16, i16* %4, align 2
CHECK-NEXT: %6 = inttoptr i32 %[[C1]] to i16*
CHECK-NEXT: %7 = load volatile i16, i16* %6, align 2
CHECK-NEXT: %8 = inttoptr i32 %[[M3]] to i16*
CHECK-NEXT: %9 = load volatile i16, i16* %8, align 2
CHECK-NEXT: %10 = inttoptr i32 %[[C1]] 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 = inttoptr i32 %[[M1]] to i32*
; CHECK-NEXT: %3 = load volatile i32, i32* %2, align 4
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i32*
; CHECK-NEXT: %5 = load volatile i32, i32* %4, align 4
; CHECK-NEXT: %6 = inttoptr i32 %[[C1]] to i32*
; CHECK-NEXT: %7 = load volatile i32, i32* %6, align 4
; CHECK-NEXT: %8 = inttoptr i32 %[[M3]] to i32*
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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de Minimis description of such content.
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --
scrub-attributes
; RUN: opt -S -argpromotion < %s | FileCheck %s
; RUN: opt -S -passes=argpromotion < %s | FileCheck %s
; Test that we only promote arguments when the caller/callee have compatible
; function attributes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
; CHECK-LABEL: define {{\[^\@\]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:.%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: store <8 x i64>, <8 x i64>* %arg1
; CHECK-NEXT: ret void
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {
; CHECK-LABEL: define {{\[^\@\]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP2:.%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: [[TMP_VAL:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT: [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT: ret void
def internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
    ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
    ; CHECK-NEXT: ret void

    bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
    ; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
    ; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
    ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
    ; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
    ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; CHECK-NEXT: ret void

    bb:
    %tmp = alloca <8 x i64>, align 32
    %tmp2 = alloca <8 x i64>, align 32
    %tmp3 = bitcast <8 x i64>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT: ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[ARG]])
; CHECK-NEXT: ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}
; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg,
<8 x i64>* readonly %arg1) #0 {
    ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
    ; CHECK-NEXT: ret void
    
    bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
    ; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
    ; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
    ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP_VAL]])
    ; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
    ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; CHECK-NEXT: ret void
    
    bb:
    %tmp = alloca <8 x i64>, align 32
    %tmp2 = alloca <8 x i64>, align 32
    %tmp3 = bitcast <8 x i64>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
    %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
    store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
    ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg,
<8 x i64>* readonly %arg1) #1 {
    ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>* readonly [[ARG1:%.*]])
}
define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>*readonly %arg1) #2 {
  %tmp3 = load <8 x i64>, <8 x i64>* %arg1
  %tmp2 = load <8 x i64>, <8 x i64>* %arg2
  store <8 x i64> %tmp2, <8 x i64>* %arg1
  ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>*readonly %arg1) #2 {
  %tmp3 = load <8 x i64>, <8 x i64>* %arg1
  %tmp2 = load <8 x i64>, <8 x i64>* %arg2
  store <8 x i64> %tmp2, <8 x i64>* %arg1
  ret void
}
define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {  
  ; CHECK-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal256_prefer256  
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])  
  ; CHECK-NEXT: bb:  
  %tmp = alloca <8 x i64>, align 32  
  %tmp2 = alloca <8 x i64>, align 32  
  %tmp3 = bitcast <8 x i64>* %tmp to i8*  
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)  
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)  
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32  
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2  
  ret void  
  ;  
  bb:  
  %tmp = alloca <8 x i64>, align 32  
  %tmp2 = alloca <8 x i64>, align 32  
  %tmp3 = bitcast <8 x i64>* %tmp to i8*  
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)  
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)  
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32  
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2  
  ret void  
};  
}  

define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #3 {  
  ; CHECK-LABEL: define {{[^@]+}} @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256  
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>* [[ARG1_VAL:%.*]])  
  ; CHECK-NEXT: bb:  
  ; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]  
  ; CHECK-NEXT: ret void  
  ;  
  bb:  
  %tmp = load <8 x i64>, <8 x i64>* %arg1  
  store <8 x i64> %tmp, <8 x i64>* %arg  
  ret void  
};  

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {  
  ; CHECK-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256  
  ; CHECK-NEXT: bb:  
  ; CHECK-NEXT: %tmp = load <8 x i64>, <8 x i64>* %arg  
  store <8 x i64> %tmp, <8 x i64>* %arg  
  ret void  
}
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {
  bb:
    %tmp = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
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; CHECK-NEXT:   [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT:   call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:   [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT:   store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT:   ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %X, i32* %Y) #2 {
; CHECK-LABEL: define (i32 [[X_VAL:%.*]], i32 [[Y_VAL:%.*]])
; CHECK-SAME: (i32 [[X_VAL:%.*]], i32 [[Y_VAL:%.*]])
; CHECK-NEXT:   [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
; CHECK-NEXT:   ret i32 [[C]]
}

define i32 @scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %B) #2 {
; CHECK-LABEL: define (i32* [[B:%.*]])
; CHECK-SAME: (i32* [[B:%.*]])
; CHECK-NEXT:   [[A:%.*]] = alloca i32
; CHECK-NEXT:   store i32 1, i32* [[A]]
; CHECK-NEXT:   [[A_VAL:%.*]] = load i32, i32* [[A]]
; CHECK-NEXT:   [[B_VAL:%.*]] = load i32, i32* [[B]]
; CHECK-NEXT:   [[C:%.*]] = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
; CHECK-NEXT:   ret i32 [[C]]
}

define i32 @scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* %X, i32* %Y) #2 {
; CHECK-LABEL: define (i32* [[X:%.*]], i32* [[Y:%.*]])
; CHECK-SAME: (i32* [[X:%.*]], i32* [[Y:%.*]])
; CHECK-NEXT:   [[A:%.*]] = load i32, i32* [[X]]
; CHECK-NEXT:   [[B:%.*]] = load i32, i32* [[Y]]
; CHECK-NEXT:   [[C:%.*]] = call i32 @scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32* [[A]], i32* [[B]])
; CHECK-NEXT:   ret i32 [[C]]
}

define internal i32 @scalar callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %X, i32* %Y) #2 {
    %A = load i32, i32* %X
    %B = load i32, i32* %Y
    %C = add i32 %A, %B
    ret i32 %C
}

define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %B) #2 {
    %A = alloca i32
    store i32 1, i32* %A
    %C = call i32 @scalar callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %A, i32* %B)
    ret i32 %C
}

attributes #0 = { inlinehint norecourse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecourse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecourse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecourse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #4 = { inlinehint norecourse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit,avx512vbmi | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; Make sure CPUs default to prefer-256-bit. avx512vnni isn't interesting as it just adds an isel peephole for vpymmaddwd+vpaddq
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cascadelake | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cooperlake | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=cannonlake | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=icelake-client | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=icelake-server | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=tigerlake | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI

; 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 dso_local void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-
define dso_local 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 dso_local 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: 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>
    ret void
}

define dso_local void @add256:
{
    ; CHECK-LABEL: add256:
    ; CHECK:  # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT: vpadd 32(%rsi), %ymm1, %ymm1
    ; CHECK-NEXT: vpadd (%rsi), %ymm0, %ymm0
    ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
    ; CHECK-NEXT: vmovdqa %ymm1, 32(%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
}

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%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, 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, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}

define dso_local 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, 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, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}
define dso_local void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "minlegal-vector-width"="256" {
; CHECK-LABEL: pmaddwd_32_256:
; CHECK:
# %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1

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; CHECK-NEXT: vpmaddwd 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %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
%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 dso_local 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 dso_local 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
define dso_local void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" { }
define dso_local i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" { }
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> %bin.rdx1, <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>
%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>
%bin.rdx32 = add <32 x i32> %bin.rdx, %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>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <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>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

define dso_local 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: vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT: vextracti64x4 s1, %zmm0, %zmm1
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vextracti128 s1, %zmm0, %zmm1
}
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, 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, 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, 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, i32 undef, i32 undef>
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 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undefined

%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = dso_local global [1024 x i8] zeroinitializer, align 16
@b = dso_local global [1024 x i8] zeroinitializer, align 16

define dso_local 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, %xmm2
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    addq $4, %rax
; CHECK-NEXT:    jne .LBB10_1
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:    vpaddd %ymm1, %xmm0, %xmm0
; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-NEXT:    addq $4, %rax
; 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

Open Source Used In Imiconnect NewAdmin-R2.0.3 7819
%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 i32>*
%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
%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:
%rdx.shuf = shufflevector <16 x i32> %10, %i16 %i12 %i14 %i16 undef %i10 undef
%bin.rdx = add <16 x i32> %10, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, %i16 %i12 %i14 %i16 undef %i10 undef
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, %i16 %i12 %i14 %i16 undef %i10 undef
%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, %i16 %i12 %i14 %i16 undef %i10 undef
%rdx.shuf5 = shufflevector <16 x i32> %bin.rdx4, %i16 %i12 %i14 %i16 undef %i10 undef
%12 = extractelement <16 x i32> %rdx.shuf5, i32 0
ret i32 %12

define dso_local 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: vpaddl %zmm0, %zmm1, %zmm0
; CHECK-NEXT: addq %$4, %rax
; CHECK-NEXT: jne .LBB11_1

Open Source Used In Imiconnect NewAdmin-R2.0.3 7820
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm1
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; 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:
  %rdx.shuf = shufflevector <16 x i32> %10, <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, i32 undef, i32 undef> %bin.rdx = add <16 x i32> %10, %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, 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, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3

Open Source Used In Imiconnect NewAdmin-R2.0.3  7821
define dso_local 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:    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
    %l = sitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %l, <16 x float>* %res
    ret void
}

define dso_local 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 %zmm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:    vcvtdq2ps %zmm0, %zmm0
    ; CHECK-NEXT:    vmovaps %zmm0, (%rdi)
    ; CHECK-NEXT:    vmovaps %zmm0, 32(%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq

    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %l = sitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %l, <16 x float>* %res
    ret void
}

define dso_local 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:  vcvtdq2pd %xmm0, %ymm1
; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT:  vcvtdq2pd %xmm0, %ymm0
; CHECK-NEXT:  vpmovm2d %k0, %ymm2
; CHECK-NEXT:  vcvtdq2pd %xmm2, %ymm3
; CHECK-NEXT:  vextracti128 $1, %ymm2, %xmm2
; CHECK-NEXT:  vcvtdq2pd %xmm2, %ymm2
; CHECK-NEXT:  vmovaps %ymm2, 32(%rdi)
; CHECK-NEXT:  vmovaps %ymm3, (%rdi)
; CHECK-NEXT:  vmovaps %ymm0, 96(%rdi)
; CHECK-NEXT:  vmovaps %ymm1, 64(%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 dso_local 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 dso_local 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, %zmm0
; CHECK-NEXT:  vpsrlq $31, %zmm0, %ymm0
; CHECK-NEXT:  vpsrlq $31, %zmm0, %ymm0
; CHECK-NEXT:  vpmovm2d %k0, %zmm1
; CHECK-NEXT:  vpsrlq $31, %zmm1, %ymm1
; CHECK-NEXT:  vpmovm2d %k0, %zmm1
; CHECK-NEXT:  vcvtdq2ps %zmm0, %zmm1
; CHECK-NEXT:  vcvtdq2ps %zmm1, %zmm1

define dso_local 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 $31, %zmm0, %zmm0
    ; CHECK-NEXT:    vcvtdq2ps %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 dso_local 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 $31, %ymm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm2
    ; CHECK-NEXT:    vpsrl $31, %ymm2, %ymm2
    ; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm3
    ; CHECK-NEXT:    vextracti128 $1, %ymm2, %xmm2
    ; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm2
    ; CHECK-NEXT:    vmovaps %ymm2, %ymm2
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm3
    ; CHECK-NEXT:    vpsrl $31, %ymm3, %ymm2
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
    ; 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 dso_local void @ubto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {  
; CHECK-LABEL: ubto16f64_512:  
; CHECK:  
; CHECK-NEXT:  
%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 <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:  
; CHECK-NEXT:  
%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> zeroinitialize  
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:  
; CHECK-NEXT:  
%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> zeroinitialize  
ret <16 x i16> %select  
}
; CHECK-NEXT:  vpsld $31, %zmm1, %zmm1
; CHECK-NEXT:  vmovd2m %zmm1, %k1
; CHECK-NEXT:  vmovdq16 %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:  vcvtps2dq (%rdi), %ymm1
; CHECK-NEXT:  vpmovd2m %ymm1, %k0
; CHECK-NEXT:  vcvtps2dq 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:  vcvtps2dq (%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 dso_local void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {  
; CHECK-AVX512-LABEL: mul256:
; CHECK-AVX512:     # %bb.0:
; CHECK-AVX512-NEXT:  vmovdqa (%rdi), %ymm0
; CHECK-AVX512-NEXT:  vmovdqa 32(%rdi), %ymm1
; CHECK-AVX512-NEXT:  vmovdqa (%rsi), %ymm2
; CHECK-AVX512-NEXT:  vmovdqa 32(%rsi), %ymm3
; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm4 =
  ymm3[8,9,9,10,10,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm5 =
  ymm1[8,9,9,10,10,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm4
; CHECK-AVX512-NEXT: vmovdqa {{.*#+}} ymm5 =
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm4, %ymm4
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm3 =
  ymm3[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm1 =
  ymm1[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpmullw %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm3 =
  ymm2[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm0 =
  ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpmullw %ymm3, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpand %ymm5, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm3 =
  ymm2[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm0 =
  ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT: vpmullw %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm4
; CHECK-AVX512-NEXT: vpmullw %ymm0, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm3, %ymm3
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm5
; CHECK-AVX512-NEXT: vpmullw %ymm0, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm3, %ymm3
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm5
; CHECK-AVX512-NEXT: vpmullw %ymm0, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm3, %ymm3
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm5
; CHECK-AVX512-NEXT: vpmullw %ymm0, %ymm1, %ymm1
; CHECK-AVX512-NEXT: vpmullw %ymm2, %ymm3, %ymm3
; CHECK-AVX512-NEXT: vpmullw %ymm4, %ymm5, %ymm5
; CHECK-AVX512-NEXT: vpmullw %ymm0, %ymm1, %ymm1
define dso_local void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
  ; CHECK-AVX512-LABEL: mul512:
  ; CHECK-AVX512:     # %bb.0:
  ; CHECK-AVX512-NEXT:     vpmullw %zmm2, %zmm3, %zmm2
  ; CHECK-AVX512-NEXT:     vzeroupper

  %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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; CHECK-AVX512-NEXT: vpmullw %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT: vpackuswb %zmm2, %zmm0, %zmm0
; CHECK-AVX512-NEXT: vmovdqa64 %zmm0, (%rdx)
; CHECK-AVX512-NEXT: vzeroupper
; CHECK-AVX512-NEXT: retq
;
; CHECK-VBMI-LABEL: mul512:
; CHECK-VBMI:       # %bb.0:
; CHECK-VBMI-NEXT: vmovdqa64 (%rdi), %zmm0
; CHECK-VBMI-NEXT: vmovdqa64 (%rsi), %zmm1
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} zmm2 = zmm1[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63]
; CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} zmm3 = zmm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63]
; CHECK-VBMI-NEXT: vpmullw %zmm2, %zmm3, %zmm2
; CHECK-VBMI-NEXT: vpermi2b %zmm2, %zmm0, %zmm1
; CHECK-VBMI-NEXT: vmovdqa64 %zmm1, (%rdx)
; CHECK-VBMI-NEXT: vzeroupper
; CHECK-VBMI-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
}

; This threw an assertion at one point.
define <4 x i32> @mload_v4i32(<4 x i32> %trigger, <4 x i32>* %addr, <4 x i32> %dst) "min-legal-vector-width"="256" {  
CHECK-LABEL: mload_v4i32:
CHECK:       # %bb.0:
CHECK-NEXT: vptestnmd %xmm0, %xmm0, %k1
CHECK-NEXT: vpbldmd (%rdi), %xmm1, %xmm0 {%k1}
CHECK-NEXT: retq
%mask = icmp eq <4 x i32> %trigger, zeroinitializer
%res = call <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i32>*, %addr, i32 4, <4 x i1> %mask, <4 x i32> %dst)
    ret <4 x i32> %res
}
declare <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i32>*, i32, <4 x i1>, <4 x i32>)

define <16 x i32> @trunc_v16i64_v16i32(<16 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i64_v16i32:
; CHECK:   # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vmovdqa 64(%rdi), %ymm2
; CHECK-NEXT: vmovdqa 96(%rdi), %ymm3
; CHECK-NEXT: vpmovqd %ymm0, %xmm0
; CHECK-NEXT: vpmovqd %ymm1, %xmm1
; CHECK-NEXT: vinserti128 $1, %xmm1, %ymm0, %ymm0
; CHECK-NEXT: vpmovqd %ymm2, %xmm2
; CHECK-NEXT: vpmovqd %ymm3, %xmm3
; CHECK-NEXT: vpmovqd %ymm0, %xmm0
; CHECK-NEXT: vpmovqd %ymm1, %xmm1
; CHECK-NEXT: vpmovqd %ymm2, %xmm2
; CHECK-NEXT: vpmovqd %ymm3, %xmm3
; CHECK-NEXT: vinserti128 $1, %xmm2, %ymm1, %ymm1
; CHECK-NEXT: retq
%a = load <16 x i64>, <16 x i64>* %x
%b = trunc <16 x i64> %a to <16 x i32>
ret <16 x i32> %b
}

define <16 x i8> @trunc_v16i64_v16i8(<16 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i64_v16i8:
; CHECK:   # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vmovdqa 64(%rdi), %ymm2
; CHECK-NEXT: vmovdqa 96(%rdi), %ymm3
; CHECK-NEXT: vpmovq %ymm3, %xmm3
; CHECK-NEXT: vpmovq %ymm2, %xmm2
; CHECK-NEXT: vpmovq %ymm1, %xmm1
; CHECK-NEXT: vpmovq %ymm0, %xmm0
; CHECK-NEXT: vpunpckldq {{.*#+}} xmm2 = xmm2[0],xmm3[0],xmm2[1],xmm3[1]
; CHECK-NEXT: vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT: vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm2[0]
; CHECK-NEXT: vzeroupper
%a = load <16 x i64>, <16 x i64>* %x
%b = trunc <16 x i64> %a to <16 x i8>
ret <16 x i8> %b
}

define <16 x i8> @trunc_v16i32_v16i8(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i32_v16i8:
define <8 x i8> @trunc_v8i64_v8i8(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v8i64_v8i8:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:    vpmovdb %ymm1, %xmm1
    ; CHECK-NEXT:    vpmovdb %ymm0, %xmm0
    ; CHECK-NEXT:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %a = load <16 x i32>, <16 x i32>* %x
    %b = trunc <16 x i32> %a to <16 x i8>
    ret <16 x i8> %b
}

define <8 x i16> @trunc_v8i64_v8i16(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v8i64_v8i16:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:    vpmovq %ymm1, %xmm1
    ; CHECK-NEXT:    vpmovq %ymm0, %xmm0
    ; CHECK-NEXT:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %a = load <8 x i64>, <8 x i64>* %x
    %b = trunc <8 x i64> %a to <8 x i16>
    ret <8 x i16> %b
}

define <8 x i32> @trunc_v8i64_v8i32_zeroes(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v8i64_v8i32_zeroes:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpsrlq $48, 32(%rdi), %ymm0
    ; CHECK-NEXT:    vpsrlq $48, (%rdi), %ymm1
; CHECK-NEXT: vpackusdw %ymm0, %ymm1, %ymm0
; CHECK-NEXT: vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-NEXT: retq
%a = load <8 x i64>, <8 x i64>* %x
%b = lshr <8 x i64> %a, <i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48>
%c = trunc <8 x i64> %b to <8 x i32>
ret <8 x i32> %c
}
define <16 x i16> @trunc_v16i32_v16i16_zeroes(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i32_v16i16_zeroes:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm1
; CHECK-NEXT: vpsrlw $8, 32(%rdi), %ymm0
; CHECK-NEXT: vpsrlw $8, (%rdi), %ymm1
; CHECK-NEXT: vpackuswb %ymm0, %ymm1, %ymm0
; CHECK-NEXT: vpermi2w 32(%rdi), %ymm1, %ymm0
; CHECK-NEXT: retq
%a = load <16 x i32>, <16 x i32>* %x
%b = lshr <16 x i32> %a, <i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16>
%c = trunc <16 x i32> %b to <16 x i16>
ret <16 x i16> %c
}
define <32 x i8> @trunc_v32i16_v32i8_zeroes(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_zeroes:
; CHECK-AVX512: # %bb.0:
; CHECK-AVX512-NEXT: vpsrlw $8, 32(%rdi), %ymm0
; CHECK-AVX512-NEXT: vpsrlw $8, (%rdi), %ymm1
; CHECK-AVX512-NEXT: vpackuswb %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT: vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-AVX512-NEXT: retq
; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_zeroes:
; CHECK-VBMI: # %bb.0:
; CHECK-VBMI-NEXT: vmovdqa (%rdi), %ymm1
; CHECK-VBMI-NEXT: vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
; CHECK-VBMI-NEXT: vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-VBMI-NEXT: retq
%a = load <32 x i16>, <32 x i16>* %x
%b = lshr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
%c = trunc <32 x i16> %b to <32 x i8>
ret <32 x i8> %c
}
define <8 x i32> @trunc_v8i64_v8i32_sign(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i32_sign:
define <16 x i16> @trunc_v16i32_v16i16_sign(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_v16i32_v16i16_sign:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:   vmovdqa (%rdi), %ymm1
    ; CHECK-NEXT:   vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
    ; CHECK-NEXT:   vpermi2b 32(%rdi), %ymm1, %ymm0
    ; CHECK-NEXT:   retq
    %a = load <16 x i32>, <16 x i32>* %x
    %b = ashr <16 x i32> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
    %c = trunc <32 x i16> %b to <16 x i16>
    ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_sign(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
    ; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_sign:
    ; CHECK-AVX512:       # %bb.0:
    ; CHECK-AVX512-NEXT:   vpsrlw $8, 32(%rdi), %ymm0
    ; CHECK-AVX512-NEXT:   vpsrlw $8, (%rdi), %ymm1
    ; CHECK-AVX512-NEXT:   vpackuswb %ymm0, %ymm1, %ymm0
    ; CHECK-AVX512-NEXT:   vpermi2b 32(%rdi), %ymm1, %ymm0
    ; CHECK-AVX512-NEXT:   retq
    ;
    ; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_sign:
    ; CHECK-VBMI:       # %bb.0:
    ; CHECK-VBMI-NEXT:   vmovdqa (%rdi), %ymm1
    ; CHECK-VBMI-NEXT:   vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
    ; CHECK-VBMI-NEXT:   vpermi2b 32(%rdi), %ymm1, %ymm0
    ; CHECK-VBMI-NEXT:   retq
    ;
    %a = load <32 x i16>, <32 x i16>* %x
    %b = ashr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
    %c = trunc <32 x i16> %b to <32 x i8>
    ret <32 x i8> %c
define dso_local void @zext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: zext_v16i8_v16i64:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovzxbw {{.*#++}} ymm1 =
    ; CHECK-NEXT:  xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zero,
    ; CHECK-NEXT:  xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xmm0[15],zero
    ; CHECK-NEXT:  vpmovzxwq {{.*#++}} ymm2 =
    ; CHECK-NEXT:  xmm2[0],zero,zero,xmm2[1],zero,zero,zero,xmm2[2],zero,zero,zero,xmm2[3],zero,zero,zero
    ; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
    ; CHECK-NEXT:  vpmovzf {{.*#++}} xmm3 = xmm1[2,3,2,3]
    ; CHECK-NEXT:  vextracti128 $1, %ymm3, %xmm3
    ; CHECK-NEXT:  vpmovzxbq {{.*#++}} ymm0 =
    ; CHECK-NEXT:  vmovdqa %ymm0, (%rdi)
    ; CHECK-NEXT:  vmovdqa %ymm1, 64(%rdi)
    ; CHECK-NEXT:  vmovdqa %ymm3, 96(%rdi)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq

    %a = zext <16 x i8> %x to <16 x i64>
    store <16 x i64> %a, <16 x i64>* %y
    ret void
}

define dso_local void @sext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: sext_v16i8_v16i64:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovzxbw {{.*#++}} ymm1 =
    ; CHECK-NEXT:  xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zero,
    ; CHECK-NEXT:  xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xmm0[15],zero
    ; CHECK-NEXT:  vpmovzxwq {{.*#++}} ymm2 =
    ; CHECK-NEXT:  xmm2[0],zero,zero,xmm2[1],zero,zero,zero,xmm2[2],zero,zero,zero,xmm2[3],zero,zero,zero
    ; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
    ; CHECK-NEXT:  vpmovzf {{.*#++}} xmm3 = xmm1[2,3,2,3]
    ; CHECK-NEXT:  vextracti128 $1, %ymm3, %xmm3
    ; CHECK-NEXT:  vpmovzxbq {{.*#++}} ymm0 =
    ; CHECK-NEXT:  vmovdqa %ymm0, (%rdi)
    ; CHECK-NEXT:  vmovdqa %ymm1, 64(%rdi)
    ; CHECK-NEXT:  vmovdqa %ymm3, 96(%rdi)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq

    %a = zext <16 x i8> %x to <16 x i64>
    store <16 x i64> %a, <16 x i64>* %y
    ret void
}
; CHECK-NEXT: vmovdqa %ymm2, 32(%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%a = sext <16 x i8> %x to <16 x i64>
store <16 x i64> %a, <16 x i64>* %y
ret void
}

define dso_local void @vselect_split_v8i16_setcc(<8 x i16> %s, <8 x i16> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {  
; CHECK-LABEL: vselect_split_v8i16_setcc:
; CHECK:     # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT: vpcmpeqw %xmm1, %xmm0, %k1
; CHECK-NEXT: kshiftrb $4, %k1, %k2
; CHECK-NEXT: vmovdqa64 32(%rdi), %ymm3 [%k2]
; CHECK-NEXT: vmovdqa64 (%rdi), %ymm2 [%k1]
; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <8 x i64>, <8 x i64>* %p
%y = load <8 x i64>, <8 x i64>* %q
%a = icmp eq <8 x i16> %s, %t
%b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
store <8 x i64> %b, <8 x i64>* %r
ret void
}

define dso_local void @vselect_split_v8i32_setcc(<8 x i32> %s, <8 x i32> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {  
; CHECK-LABEL: vselect_split_v8i32_setcc:
; CHECK:     # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT: vpcmpeqd %ymm1, %ymm0, %k1
; CHECK-NEXT: kshiftrb $4, %k1, %k2
; CHECK-NEXT: vmovdqa64 32(%rdi), %ymm3 [%k2]
; CHECK-NEXT: vmovdqa64 (%rdi), %ymm2 [%k1]
; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <8 x i64>, <8 x i64>* %p
%y = load <8 x i64>, <8 x i64>* %q
%a = icmp eq <8 x i32> %s, %t
%b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
store <8 x i64> %b, <8 x i64>* %r
ret void
}

define dso_local void @vselect_split_v16i8_setcc(<16 x i8> %s, <16 x i8> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i8_setcc:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT: vpcmpeqb %xmm1, %xmm0, %k1
; CHECK-NEXT: kshiftrw $8, %k1, %k2
; CHECK-NEXT: vmovdqa32 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT: vmovdqa32 (%rdi), %ymm2 {%k1}
; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <16 x i32>, <16 x i32>* %p
%y = load <16 x i32>, <16 x i32>* %q
%a = icmp eq <16 x i8> %s, %t
%b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y
store <16 x i32> %b, <16 x i32>* %r
ret void
}

define dso_local void @vselect_split_v16i16_setcc(<16 x i16> %s, <16 x i16> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i16_setcc:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT: vpcmpeqw %ymm1, %ymm0, %k1
; CHECK-NEXT: kshiftrw $8, %k1, %k2
; CHECK-NEXT: vmovdqa32 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT: vmovdqa32 (%rdi), %ymm2 {%k1}
; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <16 x i32>, <16 x i32>* %p
%y = load <16 x i32>, <16 x i32>* %q
%a = icmp eq <16 x i16> %s, %t
%b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y
store <16 x i32> %b, <16 x i32>* %r
ret void
}
define <16 x i8> @trunc_packus_v16i32_v16i8(<16 x i32>* %p) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: trunc_packus_v16i32_v16i8:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT: vpackusdw 32(%rdi), %ymm0, %ymm0
 ; CHECK-NEXT: vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
 ; CHECK-NEXT: vpmovuswb %ymm0, %xmm0
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %a = load <16 x i32>, <16 x i32>* %p
 %b = icmp slt <16 x i32> %a, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32
 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
 %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32>
 %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a
 %d = icmp sgt <16 x i32> %c, zeroinitializer
 %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c,
 16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c
 %f = trunc <16 x i32> %e to <16 x i8>
 ret <16 x i8> %f
}

define dso_local void @trunc_packus_v16i32_v16i8_store(<16 x i32>* %p, <16 x i8>* %q) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: trunc_packus_v16i32_v16i8_store:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT: vpackusdw 32(%rdi), %ymm0, %ymm0
 ; CHECK-NEXT: vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
 ; CHECK-NEXT: vpmovuswb %ymm0, (%rsi)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %a = load <16 x i32>, <16 x i32>* %p
 %b = icmp slt <16 x i32> %a, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32
 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
 %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a,
 16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a, <16 x i32> %a
 %d = icmp sgt <16 x i32> %c, zeroinitializer
 %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c,
 16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c, <16 x i32> %c
 %f = trunc <16 x i32> %e to <16 x i8>
 store <16 x i8> %f, <16 x i8>* %q
 ret void
}

define <64 x i1> @v64i1_argument_return(<64 x i1> %x) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: v64i1_argument_return:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: retq
 ret <64 x i1> %x
}

define dso_local void @v64i1_shuffle(<64 x i8>* %x, <64 x i8>* %y) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: v64i1_shuffle:
 ; CHECK:       # %bb.0: # %entry
 ; CHECK-NEXT:   vmovdqa (%rdi), %ymm1
 ; CHECK-NEXT:   vmovdqa 32(%rdi), %ymm0
 ; CHECK-NEXT:   vptestnmb %ymm1, %ymm1, %k0
 ; CHECK-NEXT:   kshiftq $1, %k0, %k1
 ; CHECK-NEXT:   movq $-3, %rax
 ; CHECK-NEXT:   kmovq %rax, %k2
 ; CHECK-NEXT:   kandq %k2, %k1, %k1
 ; CHECK-NEXT:   kshiftq $63, %k0, %k2
 ; CHECK-NEXT:   kshiftrq $62, %k2, %k2
 ; CHECK-NEXT:   korq %k2, %k1, %k1
 ; CHECK-NEXT:   movq $-5, %rax
 ; CHECK-NEXT:   kmovq %rax, %k2
 ; CHECK-NEXT:   kandq %k2, %k1, %k1
 ; CHECK-NEXT:   kshiftlq $3, %k0, %k2
 ; CHECK-NEXT:   kshiftrq $63, %k2, %k2
 ; CHECK-NEXT:   korq %k2, %k1, %k1
 ; CHECK-NEXT:   movq $-9, %rax
 ; CHECK-NEXT:   kmovq %rax, %k2
 ; CHECK-NEXT:   kandq %k2, %k1, %k1
 ; CHECK-NEXT:   kshiftrd $2, %k0, %k2
 ; CHECK-NEXT:   kshiftlq $63, %k2, %k2
 ; CHECK-NEXT:   korq %k2, %k1, %k1
 ; CHECK-NEXT:   movq $-17, %rax
 ; CHECK-NEXT:   kmovq %rax, %k2
 ; CHECK-NEXT:   kandq %k2, %k1, %k1
 ; CHECK-NEXT:   kshiftrd $5, %k0, %k2
 ; CHECK-NEXT:   kshiftlq $63, %k2, %k2
 ; CHECK-NEXT:   korq %k2, %k1, %k1
 ; CHECK-NEXT:   movq $-33, %rax
 ; CHECK-NEXT:   kmovq %rax, %k2
 ; CHECK-NEXT:   kandq %k2, %k1, %k1
 ; CHECK-NEXT:   kshiftrd $4, %k0, %k2
 ; CHECK-NEXT:   kshiftlq $63, %k2, %k2
 ; CHECK-NEXT:   korq %k2, %k1, %k1
 ; CHECK-NEXT:   movq $-65, %rax
 ; CHECK-NEXT:   kmovq %rax, %k2
 ; CHECK-NEXT:   kandq %k2, %k1, %k1
 ; CHECK-NEXT:   kshiftrd $7, %k0, %k2
 ; CHECK-NEXT:   kshiftlq $63, %k2, %k2
 ; CHECK-NEXT:   korq $57, %k2, %k2
}
; CHECK-NEXT:  kshiftrd $26, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $36, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-268435457, %rax # imm = 0xFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $29, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $35, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-536870913, %rax # imm = 0xFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrq $36, %k2, %k2
; CHECK-NEXT:  movq $-1073741825, %rax # imm = 0xBFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $28, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $34, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-1073741825, %rax # imm = 0xBFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $29, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $35, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-536870913, %rax # imm = 0xFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $30, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $32, %k2, %k2
; CHECK-NEXT:  korq %k0, %k2, %k0
; CHECK-NEXT:  movq $-2147483649, %rax # imm = 0xFFFFFFFF7FFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k2
; CHECK-NEXT:  vptestnmb %ymm0, %ymm0, %k1
; CHECK-NEXT:  kshiftrd $30, %k0, %k0
; CHECK-NEXT:  kshiftlq $63, %k0, %k0
; CHECK-NEXT:  kshiftrq $32, %k0, %k0
; CHECK-NEXT:  korq %k0, %k2, %k0
; CHECK-NEXT:  movabsq $-4294967297, %rax # imm = 0xFFFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k2
; CHECK-NEXT:  vptestnmb %ymm0, %ymm0, %k1
; CHECK-NEXT:  kshiftrd $31, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $31, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movabsq $-8589934593, %rax # imm = 0xFFFFFFFFFDFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $1, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $31, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-17179869185, %rax # imm = 0xFFFFFFFFBFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $63, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $30, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-17179869185, %rax # imm = 0xFFFFFFFFBFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $26, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $36, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-268435457, %rax # imm = 0xFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $29, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $35, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-536870913, %rax # imm = 0xFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $28, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $34, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-1073741825, %rax # imm = 0xBFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $29, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $35, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-536870913, %rax # imm = 0xFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $3, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $29, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-34359738369, %rax # imm = 0xFFFFFFFFF7FFFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $2, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $28, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-68719476737, %rax # imm = 0xFFFFFFFFFEEEEFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $5, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $27, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-137438953473, %rax # imm = 0xFFFFFFFFFDDFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $4, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $25, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-274877906945, %rax # imm = 0xFFFFFFFFFBFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $7, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $24, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-549755813889, %rax # imm = 0xFFFFFFFFF7FFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $6, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $23, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-1099511627777, %rax # imm = 0xFFFFFFFFFEBFFFFFF
CHECK-NEXT: kmovq %rax, %k2
CHECK-NEXT: kandq %k2, %k0, %k0
CHECK-NEXT: kshiftrd $9, %k1, %k2
CHECK-NEXT: kshiftrlq $63, %k2, %k2
CHECK-NEXT: kshiftrq $22, %k2, %k2
CHECK-NEXT: korq %k2, %k0, %k0
CHECK-NEXT: movabsq $-2199023255553, %rax # imm = 0xFFFFFFFFFDFFFFFF
entry:

%a = load <64 x i8>, <64 x i8>* %x
%b = icmp eq <64 x i8> %a, zeroinitializer
%shuf = shufflevector <64 x i1> %b, <64 x i1> undef, <64 x i32> %i32 1, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, 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 32, i32 33, i32 34, i32 35, i32 36, i32 37, i32 38, i32 39, i32 40, i32 41, i32 42, i32 43, i32 44, i32 45, i32 46, i32 47, i32 48, i32 49, i32 50, i32 51, i32 52, i32 53, i32 54, i32 55, i32 56, i32 57, i32 58, i32 59, i32 60, i32 61, i32 62

call void @llvm.masked.store.v64i8.p0v64i8(<64 x i8> %a, <64 x i8>* %y, i32 1, <64 x i1> %shuf)
ret void
}
declare void @llvm.masked.store.v64i8.p0v64i8(<64 x i8>, <64 x i8>*, i32, <64 x i1>)
define dso_local void @cmp_v8i64_sext(\texttt{<8 x i64>\texttt{,* %xptr}}, \texttt{<8 x i64>\texttt{,* %yprtr}}, \texttt{<8 x i64>\texttt{,* %zptr}}) "min-legal-vector-width"="256" { 
; CHECK-LABEL: cmp_v8i64_sext:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
; CHECK-NEXT: vpcmptq 32(%rdi), %ymm1, %ymm1
; CHECK-NEXT: vpcmpgtq (%rdi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%\texttt{x} = load \texttt{<8 x i64>}, \texttt{<8 x i64>\texttt{,* %xptr}}
%\texttt{y} = load \texttt{<8 x i64>}, \texttt{<8 x i64>\texttt{,* %yprtr}}
%\texttt{cmp} = icmp slt \texttt{<8 x i64> \texttt{%x}, \texttt{%y}}
%\texttt{ext} = sext \texttt{<8 x i1> %cmp to \texttt{<8 x i64>}}
store \texttt{<8 x i64> \texttt{%ext}, \texttt{<8 x i64>\texttt{,* %zptr}}}
ret void
}

define dso_local void @cmp_v8i64_zext(\texttt{<8 x i64>\texttt{,* %xptr}}, \texttt{<8 x i64>\texttt{,* %yprtr}}, \texttt{<8 x i64>\texttt{,* %zptr}}) "min-legal-vector-width"="256" { 
; CHECK-LABEL: cmp_v8i64_zext:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
; CHECK-NEXT: vpcmpgtq 32(%rdi), %ymm1, %ymm1
; CHECK-NEXT: vpcmpgtq (%rdi), %ymm0, %ymm0
; CHECK-NEXT: vpsrlq $63, %ymm1, %ymm1
; CHECK-NEXT: vpsrlq $63, %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%\texttt{x} = load \texttt{<8 x i64>}, \texttt{<8 x i64>\texttt{,* %xptr}}
%\texttt{y} = load \texttt{<8 x i64>}, \texttt{<8 x i64>\texttt{,* %yprtr}}
%\texttt{cmp} = icmp slt \texttt{<8 x i64> \texttt{%x}, \texttt{%y}}
%\texttt{ext} = zext \texttt{<8 x i1> %cmp to <8 x i64>}
store \texttt{<8 x i64> \texttt{%ext}, <8 x i64>\texttt{,* %zptr}}
ret void
}

define <16 x i8> @var_rotate_v16i8(\texttt{<16 x i8>\texttt{,%a}}, \texttt{<16 x i8>\texttt{,%b}}) nounwind "min-legal-vector-width"="256" { 
; CHECK-LABEL: var_rotate_v16i8:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa {{.*#+}} xmm2 = [8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8]
}
; CHECK-NEXT:  vpsubb %xmm1, %xmm2, %xmm2
; CHECK-NEXT:  vpmovzxwb {{.*#+}} ymm1 =
xmm1[0],zero,xmm1[1],zero,xmm1[2],zero,xmm1[3],zero,xmm1[4],zero,xmm1[5],zero,xmm1[6],zero,xmm1[7],zero,
xmm1[8],zero,xmm1[9],zero,xmm1[10],zero,xmm1[11],zero,xmm1[12],zero,xmm1[13],zero,xmm1[14],zero,xmm1[15],zero
; CHECK-NEXT:  vpmovzxwb {{.*#+}} ymm0 =
xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zero,
xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xmm0[15],zero
; CHECK-NEXT:  vpsllvw %ymm1, %ymm0, %ymm1
; CHECK-NEXT:  vpmovzxwb {{.*#+}} ymm2 =
xmm2[0],zero,xmm2[1],zero,xmm2[2],zero,xmm2[3],zero,xmm2[4],zero,xmm2[5],zero,xmm2[6],zero,xmm2[7],zero,
xmm2[8],zero,xmm2[9],zero,xmm2[10],zero,xmm2[11],zero,xmm2[12],zero,xmm2[13],zero,xmm2[14],zero,xmm2[15],zero
; CHECK-NEXT:  vpsrlvw %ymm0, %ymm0
; CHECK-NEXT:  vpor %ymm0, %ymm1, %ymm0
; CHECK-NEXT:  vpmovzb %ymm0, %xmm0
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
%b8 = sub <16 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %b
%shl = shl <16 x i8> %a, %b
%lshr = lshr <16 x i8> %a, %b8
%or = or <16 x i8> %shl, %lshr
ret <16 x i8> %or
}
define <32 x i8> @var_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: var_rotate_v32i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:  vpsllw $4, %ymm0, %ymm2
; CHECK-NEXT:  vpsrlw $4, %ymm0, %ymm3
; CHECK-NEXT:  vpternlogq $216, {{.*}}(%rip), %ymm2, %ymm3
; CHECK-NEXT:  vpsllw $5, %ymm1, %ymm1
; CHECK-NEXT:  vpbblendvb %ymm1, %ymm3, %ymm0, %ymm0
; CHECK-NEXT:  vpsllw $2, %ymm0, %ymm2
; CHECK-NEXT:  vpsrlw $6, %ymm0, %ymm3
; CHECK-NEXT:  vpternlogq $216, {{.*}}(%rip), %ymm2, %ymm3
; CHECK-NEXT:  vpaddd %ymm1, %ymm1, %ymm1
; CHECK-NEXT:  vpbblendvb %ymm1, %ymm3, %ymm0, %ymm0
; CHECK-NEXT:  vpsrlw $7, %ymm0, %ymm2
; CHECK-NEXT:  vpaddd %ymm0, %ymm0, %ymm3
; CHECK-NEXT:  vpternlogq $248, {{.*}}(%rip), %ymm2, %ymm3
; CHECK-NEXT:  vpaddd %ymm1, %ymm1, %ymm1
; CHECK-NEXT:  vpbblendvb %ymm1, %ymm3, %ymm0, %ymm0
; CHECK-NEXT:  retq
%b8 = sub <32 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %b
%shl = shl <32 x i8> %a, %b

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%lshr = lshr <32 x i8> %a, %b8
%or = or <32 x i8> %shl, %lshr
ret <32 x i8> %or

define <32 x i8> @splatvar_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256"
{
; CHECK-AVX512-LABEL: splatvar_rotate_v32i8:
; CHECK-AVX512:    # %bb.0:
; CHECK-AVX512-NEXT:    vpbroadcastb %xmm1, %xmm1
; CHECK-AVX512-NEXT:    vpand {{.*}}(%rip), %xmm1, %xmm1
; CHECK-AVX512-NEXT:    vmovzxvbq {{.*#+}} xmm2 =
    xmm1[0],zero,zero,zero,zero,zero,zero,zero,xmm1[1],zero,zero,zero,zero,zero,zero,zero
; CHECK-AVX512-NEXT:    vpsllw %xmm2, %ymm0, %ymm3
; CHECK-AVX512-NEXT:    vpcmpeqd %xmm4, %xmm4, %xmm4
; CHECK-AVX512-NEXT:    vpsllw %xmm2, %ymm4, %ymm2
; CHECK-AVX512-NEXT:    vpbroadcastb %ymm2, %ymm2
; CHECK-AVX512-NEXT:    vpand %ymm2, %ymm3, %ymm2
; CHECK-AVX512-NEXT:    vmovdqa {{.*#+}} xmm1 =
    xmm1[0],zero,zero,zero,zero,zero,zero,zero,xmm1[1],zero,zero,zero,zero,zero,zero,zero
; CHECK-AVX512-NEXT:    vpsrlw %xmm1, %ymm0, %ymm5
; CHECK-AVX512-NEXT:    vpsllw %xmm1, %ymm0, %ymm3
; CHECK-AVX512-NEXT:    vpcmpeqd %ymm4, %ymm4, %ymm4
; CHECK-AVX512-NEXT:    vpsrlw %xmm1, %ymm4, %ymm0
; CHECK-AVX512-NEXT:    vpbroadcastb %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpmovsxbq {{.*##+}} xmm1 =
    xmm1[0],zero,zero,zero,zero,zero,zero,zero,xmm1[1],zero,zero,zero,zero,zero,zero,zero
; CHECK-AVX512-NEXT:    vpsrlw %xmm1, %ymm3
; CHECK-AVX512-NEXT:    vpsllw %xmm1, %ymm3
; CHECK-AVX512-NEXT:    vpcmpeqd %ymm4, %ymm4, %ymm4
; CHECK-AVX512-NEXT:    vpsrlw %xmm1, %ymm4, %ymm0
; CHECK-AVX512-NEXT:    vpbroadcastb %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpmovsxbq {{.*##+}} xmm3 =
    [8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8]
; CHECK-AVX512-NEXT:    vpmovsxbq {{.*##+}} xmm1 =
    [1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1]
define <32 x i8> @constant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
    ; CHECK-AVX512-LABEL: constant_rotate_v32i8:
    ; CHECK-AVX512:     # %bb.0:
    ; CHECK-AVX512-NEXT: vpsllw $4, %ymm0, %ymm1
    ; CHECK-AVX512-NEXT: vpand {{.*}}(%rip), %ymm1, %ymm1
    ; CHECK-AVX512-NEXT: vbroadcasti128 {{.*#+}} ymm2 = [8192,24640,41088,57536,57344,41152,24704,8256,8192,24640,41088,57536,57344,41152,24704,8256]
    ; CHECK-AVX512-NEXT:     # ymm2 = mem[0,1,0,1]
    ; CHECK-AVX512-NEXT: vblendvb %ymm2, %ymm1, %ymm0, %ymm1
    ; CHECK-AVX512-NEXT: vpaddb %ymm2, %ymm2, %ymm2
    ; CHECK-AVX512-NEXT: vpblendvb %ymm2, %ymm3, %ymm1, %ymm1
    ; CHECK-AVX512-NEXT: vpaddb %ymm1, %ymm1, %ymm3
    ; CHECK-AVX512-NEXT: vpaddb %ymm2, %ymm2, %ymm2
    ; CHECK-AVX512-NEXT: vpblendvb %ymm2, %ymm3, %ymm1, %ymm1
    ; CHECK-AVX512-NEXT: vpxor %xmm2, %xmm2, %xmm2
    ; CHECK-AVX512-NEXT: vpunpckhbw {{.*#+}} ymm3 = ymm0[8],ymm2[8],ymm0[9],ymm2[9],ymm0[10],ymm2[10],ymm0[11],ymm2[11],ymm0[12],ymm2[12],ymm0[13],ymm2[13],ymm0[14],ymm2[14],ymm0[15],ymm2[15],ymm0[24],ymm2[24],ymm0[25],ymm2[25],ymm0[26],ymm2[26],ymm0[27],ymm2[27],ymm0[28],ymm2[28],ymm0[29],ymm2[29],ymm0[30],ymm2[30],ymm0[31],ymm2[31]
    ; CHECK-AVX512-NEXT: vpsllvw {{.*}}(%rip), %ymm3, %ymm3
    ; CHECK-AVX512-NEXT: vpsrlw $8, %ymm3, %ymm3
    ; CHECK-AVX512-NEXT: vpunpcklbw {{.*#+}} ymm0 = ymm0[0],ymm2[0],ymm0[1],ymm2[1],ymm0[2],ymm2[2],ymm0[3],ymm2[3],ymm0[4],ymm2[4],ymm0[5],ymm2[5],ymm0[6],ymm2[6],ymm0[7],ymm2[7],ymm0[16],ymm2[16],ymm0[17],ymm2[17],ymm0[18],ymm2[18],ymm0[19],ymm2[19],ymm0[20],ymm2[20],ymm0[21],ymm2[21],ymm0[22],ymm2[22],ymm0[23],ymm2[23]
    ; CHECK-AVX512-NEXT: vpsllvw {{.*}}(%rip), %ymm0, %ymm0
    ; CHECK-AVX512-NEXT: vpsrlw $8, %ymm0, %ymm0
    ; CHECK-AVX512-NEXT: vpackuswb %ymm3, %ymm0, %ymm0
    ; CHECK-AVX512-NEXT: vpor %ymm0, %ymm1, %ymm0
    ; CHECK-AVX512-NEXT: retq
    ;
    ; CHECK-VBMI-LABEL: constant_rotate_v32i8:
    ; CHECK-VBMI:     # %bb.0:
define <32 x i8> @splatconstant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: splatconstant_rotate_v32i8:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:   vpsllw $4, %ymm0, %ymm1
    ; CHECK-NEXT:   vpsrlw $4, %ymm0, %ymm0
    ; CHECK-NEXT:   vpternlogq $216, {{.*}}(%rip), %ymm1, %ymm0
    ; CHECK-NEXT:   retq
    %shl = shl <32 x i8> %a, <i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 9, i8 10, i8 11, i8 12, i8 13, i8 14, i8 15, i8 16, i8 17, i8 18, i8 19, i8 20, i8 21, i8 22, i8 23, i8 24, i8 25, i8 26, i8 27, i8 28, i8 29, i8 30, i8 31, i8 32>
    %lshr = lshr <32 x i8> %a, <i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 9, i8 10, i8 11, i8 12, i8 13, i8 14, i8 15, i8 16, i8 17, i8 18, i8 19, i8 20, i8 21, i8 22, i8 23, i8 24, i8 25, i8 26, i8 27, i8 28, i8 29, i8 30, i8 31, i8 32>
    %or = or <32 x i8> %shl, %lshr
    ret <32 x i8> %or
}
\texttt{i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4} \\
%or = or \texttt{<32 x i8>} %shl, %lshr \\
ret \texttt{<32 x i8>} %or \\
} \\

define \texttt{<32 x i8>} @splatconstant\_rotate\_mask\_v32i8(\texttt{<32 x i8>} %a) nounwind "min-legal-vector-width"="256" \\
; CHECK-LABEL: splatconstant\_rotate\_mask\_v32i8: \\
; CHECK: \\
; CHECK-NEXT: vpsllw $4, %ymm0, %ymm1 \\
; CHECK-NEXT: vpsrlw $4, %ymm0, %ymm0 \\
; CHECK-NEXT: vpternlogq $216, {{.*}}(%rip), %ymm1, %ymm0 \\
; CHECK-NEXT: vpand {{.*}}(%rip), %ymm0, %ymm0 \\
; CHECK-NEXT: retq \\
%shl = shl \texttt{<32 x i8>} %a, \texttt{i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4} \\
%lshr = lshr \texttt{<32 x i8>} %a, \texttt{i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4} \\
%rmask = and \texttt{<32 x i8>} %lshr, \texttt{i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55} \\
%lmask = and \texttt{<32 x i8>} %shl, \texttt{i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33} \\
%or = or \texttt{<32 x i8>} %lmask, %rmask \\
ret \texttt{<32 x i8>} %or \\
} \\
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add_lldb_library(lldbPluginObjectContainerBSDArchive PLUGIN ObjectContainerBSDArchive.cpp

LINK_LIBS
  lldbCore
  lldbHost
  lldbSymbol
LINK_COMPONENTS
  Support
)
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; RUN: llc -march=hexagon -hexagon-hvx-widen=32 < %s | FileCheck %s

; Truncating a type-to-be-widenened to a legal type (v8i8).
; Check that this compiles successfully.
; CHECK-LABEL: f0:
; CHECK: dealloc_return


target triple = "hexagon"

define dllexport void @f0(i8* %a0) local_unnamed_addr #0 {
  b0:
  %v0 = load i8, i8* undef, align 1
  %v1 = zext i8 %v0 to i16
  %v2 = add i16 0, %v1
  %v3 = icmp sgt i16 %v2, 1
  %v4 = select i1 %v3, i16 %v2, i16 1
  %v5 = udiv i16 -32768, %v4
  %v6 = zext i16 %v5 to i32
  %v7 = insertelement <8 x i32> undef, i32 %v6, i32 0
  %v8 = shufflevector <8 x i32> %v7, %v7, <8 x i32> undef, <8 x i32> undef, <8 x i32> undef, <8 x i32> undef
  %v9 = load <8 x i16>, %v8
  %v10 = sext <8 x i16> %v9 to <8 x i32>
  %v11 = mul nsw <8 x i32> %v8, %v10
  %v12 = add nsw <8 x i32> %v11, <i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384>
  %v13 = lshr <8 x i32> %v12, <i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15>
  %v14 = trunc <8 x i32> %v13 to <8 x i8>
  %v15 = getelementptr inbounds i8, i8* %a0, i32 undef
  %v16 = bitcast i8* %v15 to <8 x i8>
store <8 x i8> %v14, <8 x i8>* %v16, align 1
ret void
}

attributes #0 = { "target-features"="+hvx,+hvx-length128b" }
; 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
attributes #0 = { nounwind optsizetarget-cpu="hexagonv55" }  
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --check-attributes  
; RUN: opt -attributor -enable-new-pm=0 -attributor-manifest-internal -attributor-max-iterations-verify -attributor-annotate-decl-cs -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_NPM,NOT_CGSCC_OPM,NOT_TUNIT_NPM,IS__TUNIT____,IS________OPM,IS__TUNIT_OPM  
; RUN: opt -aa-pipeline=basic-aa -passes=attributor -attributor-manifest-internal -attributor-max-iterations-verify -attributor-annotate-decl-cs -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_OPM,NOT_CGSCC_NPM,NOT_TUNIT_OPM,IS__TUNIT____,IS________OPM,IS__TUNIT_NPM  
; RUN: opt -attributor-cgscc -enable-new-pm=0 -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_NPM,IS__CGSCC____,IS________OPM,IS__CGSCC_OPM  
; RUN: opt -aa-pipeline=basic-aa -passes=attributor-cgscc -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_OPM,IS__CGSCC____,IS________OPM,IS__CGSCC_NPM  

; Test that we only promote arguments when the caller/callee have compatible function attributes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(8 x i64)* %arg, 
8 x i64)* readonly %arg1) #0 {}  

; IS________OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS________OPM-LABEL: define

{{[^@]+}} @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512  
; IS________OPM-SAME: (8 x i64)* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], (8 x i64)* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]
[[ATTR0:#.*]] {}  
; IS________OPM-NEXT: bb:
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {
  bb: %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {
  bb: %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
; IS__UNIT_NPM-NEXT:    call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6:#.*]]
; IS__UNIT_NPM-NEXT:    [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__UNIT_NPM-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture norefund nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7:#.*]]
; IS__UNIT_NPM-NEXT:    [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__UNIT_NPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__UNIT_NPM-NEXT:    ret void
;
; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_OPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture norefund nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) [[ATTR0:#.*]] {
    ; IS__CGSCC_OPM-NEXT: bb:
    ; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    ; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    ; IS__CGSCC_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6:#.*]]
    ; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture norefund nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7:#.*]]
    ; IS__CGSCC_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
    ; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; IS__CGSCC_OPM-NEXT: ret void
;
; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture norefund nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) [[ATTR0:#.*]] {
    ; IS__CGSCC_NPM-NEXT: bb:
    ; IS__CGSCC_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    ; IS__CGSCC_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    ; IS__CGSCC_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; IS__CGSCC_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6:#.*]]
    ; IS__CGSCC_NPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture norefund nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7:#.*]]
    ; IS__CGSCC_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
    ; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; IS__CGSCC_NPM-NEXT: ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer128_call_avx512_legal512_prefer128(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
;
; IS_____OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS_____OPM-LABEL: define {
{{[^@]+}} @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
 ; IS_____OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]) [[ATTR1:#.*]] }
; IS_____OPM-NEXT: bb:
; IS_____OPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; IS_____OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS_____OPM-NEXT: ret void
;
; IS_____NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS_____NPM-LABEL: define {
{{[^@]+}} @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
 ; IS_____NPM-SAME: (<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) [[ATTR1:#.*]] }
; IS_____NPM-NEXT: bb:
 ; IS_____NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
 ; IS_____NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
 ; IS_____NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
 ; IS_____NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
 ; IS_____NPM-NEXT: ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
;
; IS__TUNIT_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__TUNIT_OPM-LABEL: define {
{{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer256
 ; IS__TUNIT_OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly [[ARG:%.*]]) [[ATTR1:#.*]] }

; IS__UNIT_OPM-NEXT: bb:
; IS__UNIT_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__UNIT_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__UNIT_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__UNIT_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__UNIT_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__UNIT_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__UNIT_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__UNIT_OPM-NEXT: ret void

; IS__UNIT_NPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__UNIT_NPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef writeonly [[ARG:%.*]]) [[ATTR1:#.*]] {
; IS__UNIT_NPM-NEXT: bb:
; IS__UNIT_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__UNIT_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__UNIT_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__UNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__UNIT_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__UNIT_NPM-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP0]], <8 x i64> [[TMP0]]) [[ATTR7]]
; IS__UNIT_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__UNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__UNIT_NPM-NEXT: ret void

; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_OPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]]) [[ATTR1:#.*]] {
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP0]], <8 x i64> [[TMP0]]) [[ATTR7]]
; IS__CGSCC_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void
; ; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; ; IS__CGSCC_NPM-LABEL: define {{[^@]+}} @avx512_legal512_preference256_call_avx512_legal512_preference256
; ; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 2 dereferenceable(64)
[[ARG:.%]] [[ATTR1:.*]]
; ; IS__CGSCC_NPM-NEXT: bb:
; ; IS__CGSCC_NPM-NEXT: [[TMP:.*]] = alloca <8 x i64>, align 32
; ; IS__CGSCC_NPM-NEXT: [[TMP2:.*]] = alloca <8 x i64>, align 32
; ; IS__CGSCC_NPM-NEXT: [[TMP3:.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; ; IS__CGSCC_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false) [[ATTR6]]
; ; IS__CGSCC_NPM-NEXT: [[TMP0:.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; ; IS__CGSCC_NPM-NEXT: call fastcc void @callee_avx512_legal512_preference256_call_avx512_legal512_preference256(<8 x i64>* noalias nocapture nofree
noundef nnone writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7]]
; ; IS__CGSCC_NPM-NEXT: [[TMP4:.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; ; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; ; IS__CGSCC_NPM-NEXT: ret void
bc:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_preference256_call_avx512_legal512_preference256(<8 x i64>* %tmp2, <8 x
i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx512_legal512_preference512_call_avx512_legal512_preference512(<8 x i64>* noalias nocapture nofree
noundef nnone writeonly align 64 dereferenceable(64) [[ARG:.%]], <8 x i64>* [[ARG1]]) #1 {
; ; IS_________OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; ; IS_________OPM-LABEL: define
| {{[^@]+}} | callee_avx512_legal512_preference512_call_avx512_legal512_preference512
; ; IS_________OPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 64 dereferenceable(64)
[[ARG:.%]], <8 x i64>* nocapture nofree noundef nnone readonly align 64 dereferenceable(64) [[ARG1:.%]])
[[ATTR1]]
; ; IS_________OPM-NEXT: bb:
; ; IS_________OPM-NEXT: [[TMP:.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; ; IS_________OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; ; IS_________OPM-NEXT: ret void
; ; IS_________NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; ; IS_________NPM-LABEL: define

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  .IS__TUNIT_OPM: Function Attrs: argmemonly inlinehint nocapture norecursive nosync nounwind uwtable willreturn
  .IS__TUNIT_OPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
  .IS__TUNIT_OPM-SAME: (<8 x i64>* nocapture noalias norecursive noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]]) [[ATTR0]] {
  .IS__TUNIT_OPM-NEXT: bb:
    .IS__TUNIT_OPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
  }
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  .IS__TUNIT_NPM: Function Attrs: argmemonly inlinehint nocapture norecursive nosync nounwind uwtable willreturn
  .IS__TUNIT_NPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
  .IS__TUNIT_NPM-SAME: (<8 x i64>* nocapture noalias norecursive noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]]) [[ATTR0]] {
  .IS__TUNIT_NPM-NEXT: bb:
    .IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
  }
}

; IS__TUNIT_NPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__TUNIT_NPM-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_NPM-NEXT:  ret void

; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_OPM-LABEL: define ({{[^@]+}}) @avx512_legal512_prefer512_call_avx512_legal512_prefer256
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 2 dereferenceable(64)
; [[ARG:%.*]]) [[ATTR0]]
; IS__CGSCC_OPM-NEXT:  bb:
; IS__CGSCC_OPM-NEXT:  [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:  [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT:  [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT:  call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT:  call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__CGSCC_OPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT:  ret void

; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define ({{[^@]+}}) @avx512_legal512_prefer512_call_avx512_legal512_prefer256
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 2 dereferenceable(64)
; [[ARG:%.*]]) [[ATTR0]]
; IS__CGSCC_NPM-NEXT:  bb:
; IS__CGSCC_NPM-NEXT:  [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:  [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:  [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT:  call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_NPM-NEXT:  [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT:  call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP0]]) [[ATTR7]]
; IS__CGSCC_NPM-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT:  ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
#define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
;
; IS________OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS________OPM-LABEL: define
{ [[{@}]+ )}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS________OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:.%*]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:.%*]]) [[ATTR0]] {
; IS________OPM-NEXT: bb:
; IS________OPM-NEXT: [[TMP:.%*]] = load <8 x i64>, <8 x i64>* [[ARG]], align 64
; IS________OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS________OPM-NEXT: ret void
;
; IS________NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS________NPM-LABEL: define
{ [[{@}]+ )}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS________NPM-SAME: (<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:.%*]], <8 x i64> [[TMP0:.%*]]) [[ATTR0]] {
; IS________NPM-NEXT: bb:
; bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

#define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
;
; IS__TUNIT_OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__TUNIT_OPM-LABEL: define
{ [[{@}]+ )]@avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS__TUNIT_OPM-SAME: (<8 x i64>* noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:.%*]], <8 x i64> [[TMP0:.%*]]) [[ATTR1]] {
; IS__TUNIT_OPM-NEXT: bb:
; IS__TUNIT_OPM-NEXT: [[TMP:.%*]] = load <8 x i64>, <8 x i64>* [[ARG]], align 64
; IS__TUNIT_OPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG]], align 64
; IS__TUNIT_OPM-NEXT: [[TMP:.%*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
; IS__TUNIT_OPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS__TUNIT_OPM-NEXT: ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64> %arg) #2 {   
    bb:
        %tmp = load <8 x i64>, <8 x i64>* %arg1
        store <8 x i64> %tmp, <8 x i64>* %arg
        ret void
    }

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64> %arg) #2 {   
    bb:
        %tmp = load <8 x i64>, <8 x i64>* %arg1
        store <8 x i64> %tmp, <8 x i64>* %arg
        ret void
    }
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #2 {
    %tmp = alloca <8 x i64>, align 32
    %tmp2 = alloca <8 x i64>, align 32
    %tmp3 = bitcast <8 x i64>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
    %tmp4 = load <8 x i64> %tmp4, align 2
    ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #2 {
    %tmp = alloca <8 x i64>, align 32
    %tmp2 = alloca <8 x i64>, align 32
    %tmp3 = bitcast <8 x i64>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
    %tmp4 = load <8 x i64> %tmp4, align 2
    store <8 x i64> %tmp4, align 2
    ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #2 {
define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(8 x i64)* %arg) #1 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512 Legal 512 Prefer 256 Call Avx512 Legal 256 Prefer256(8 x i64)* %arg) #2 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512 Legal 512 Prefer 256 Call Avx512 Legal 256 Prefer 256(8 x i64)* %arg) #3 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512 Legal 512 Prefer 256 Call Avx512 Legal 256 Prefer 256(8 x i64)* %arg) #4 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512 Legal 512 Prefer 256 Call Avx512 Legal 256 Prefer 256(8 x i64)* %arg) #5 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512 Legal 512 Prefer 256 Call Avx512 Legal 256 Prefer 256(8 x i64)* %arg) #6 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define void @avx512 Legal 512 Prefer 256 Call Avx512 Legal 256 Prefer 256(8 x i64)* %arg) #7 {
    %tmp = load 8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
nonnull readonly align 64 dereferenceable(64) [[TMP]] [[ATTR7]]
; IS__CGSCC_NPM-NEXT:    [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT:    ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #3 {

;
; IS________OPM: Function Attrs: argmemonly inlinethint noffree norecurse nosync nounwind uwtable willreturn
; IS________OPM-LABEL: define {{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS________OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture noref nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]) [[ATTR3:#.*]] {

;

bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
  ; IS__UNIT_OP: Function Attrs: argmemonly inlinehint noref norecurse nouse noundefined willreturn
  ; IS__UNIT_OP-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; IS__UNIT_OP-SAME: (<8 x i64>* nocapture noref writeonly [[ARG:.*]] [[ATTR4:.#*]]) {
    ; IS__UNIT_OP-NEXT: bb:
    ; IS__UNIT_OP-NEXT:  [[TMP:.%.*]] = alloca <8 x i64>, align 32
    ; IS__UNIT_OP-NEXT:  [[TMP2:.%.*]] = alloca <8 x i64>, align 32
    ; IS__UNIT_OP-NEXT:  [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; IS__UNIT_OP-NEXT:  call void @llvm.memset.p0i8.p1i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef 0) [[ATTR6]]
    ; IS__UNIT_OP-NEXT:  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture noref noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
    ; IS__UNIT_OP-NEXT:  [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
    ; IS__UNIT_OP-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; IS__UNIT_OP-NEXT:  ret void
  ; IS__UNIT_OPM: Function Attrs: argmemonly inlinehint noref norecurse nouse noundefined willreturn
  ; IS__UNIT_OPM-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; IS__UNIT_OPM-SAME: (<8 x i64>* nocapture noref writeonly [[ARG:.*]] [[ATTR4:.#*]]) {
    ; IS__UNIT_OPM-NEXT: bb:
    ; IS__UNIT_OPM-NEXT:  [[TMP:.%.*]] = alloca <8 x i64>, align 32
    ; IS__UNIT_OPM-NEXT:  [[TMP2:.%.*]] = alloca <8 x i64>, align 32
    ; IS__UNIT_OPM-NEXT:  [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; IS__UNIT_OPM-NEXT:  call void @llvm.memset.p0i8.p1i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef 0) [[ATTR6]]
    ; IS__UNIT_OPM-NEXT:  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture noref noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
    ; IS__UNIT_OPM-NEXT:  [[TMP0:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
    ; IS__UNIT_OPM-NEXT:  store <8 x i64> [[TMP0]], <8 x i64>* [[ARG]], align 2
    ; IS__UNIT_OPM-NEXT:  ret void
  ; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint noref norecurse nouse noundefined willreturn
  ; IS__CGSCC_OPM-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
  ; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture noref writeonly align 2 dereferenceable(64) [[ARG:.*]] [[ATTR4:.#*]]) {
    ; IS__CGSCC_OPM-NEXT: bb:
    ; IS__CGSCC_OPM-NEXT:  [[TMP:.%.*]] = alloca <8 x i64>, align 32
    ; IS__CGSCC_OPM-NEXT:  [[TMP2:.%.*]] = alloca <8 x i64>, align 32
    ; IS__CGSCC_OPM-NEXT:  [[TMP3:.%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; IS__CGSCC_OPM-NEXT:  call void @llvm.memset.p0i8.p1i8.i64(i8* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef 0) [[ATTR6]]
    ; IS__CGSCC_OPM-NEXT:  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* nocapture noref noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture noref noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
    ; IS__CGSCC_OPM-NEXT:  [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
    ; IS__CGSCC_OPM-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; IS__CGSCC_OPM-NEXT:  ret void
  ; IS__CGSCC_OPM-NEXT:  [[TMP0:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
  ; IS__CGSCC_OPM-NEXT:  store <8 x i64> [[TMP0]], <8 x i64>* [[ARG]], align 2
  ; IS__CGSCC_OPM-NEXT:  ret void
}
writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]] [[ATTR7]]

; IS__CGSCC_OPM-NEXT:    [[TMP3]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT:    ret void

; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS__CGSCC_NPM-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 64 dereferenceable(64)
[[ARG]:%.*]) [[ATTR4:#.*]]
; IS__CGSCC_NPM-NEXT: bb:
; IS__CGSCC_NPM-NEXT:    [[TMP]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:    [[TMP2]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:    [[TMP3]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT:    call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_NPM-NEXT:    [[TMP0]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) [[ATTR7]]
; IS__CGSCC_NPM-NEXT:    [[TMP4]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT:    store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT:    ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #4 { ...

; IS_________OPM: Function Attrs: argmemonly inlinehint nofree norecurse nosync nounwind uwtable willreturn
; IS_________OPM-LABEL: define {{[^@]+}} @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS_________OPM-SAME: (<8 x i64>* nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG]:%.*]) [[ATTR4:#.*]]
; IS_________OPM-NEXT: bb:
; IS_________OPM-NEXT:    [[TMP]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; IS_________OPM-NEXT:    store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64

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define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {

  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {

  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal512_prefer256_call_avx2 Legal256_prefer256(<8 x i64>* %arg) #3 {

  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal512_prefer256_call_avx2 Legal256_prefer256(<8 x i64>* %arg) #3 {

  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
; IS__TUNIT_NPM-NEXT: call fastcc void
@calleex_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture nofree noundef
nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]]) [[ATTR7]]
; IS__TUNIT_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_NPM-NEXT: ret void
;
; IS__CGSCC_OPM: Function Attrs: argmemonly inlinehint nogc nogcure norecurse nosync noundef noundef nogc willreturn
; IS__CGSCC_OPM-LABEL: define ({{[^@]+}}) @avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 2 dereferenceable(64)
[[ARG:%.*]]) [[ATTR3:#.*]] {
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef noundef writeonly
align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_OPM-NEXT: call fastcc void
@calleex_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* nocapture nofree noundef noundef
nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree noundef noundef
readonly align 64 dereferenceable(64) [[TMP]]) [[ATTR7]]
; IS__CGSCC_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void
;
; IS__CGSCC_NPM: Function Attrs: argmemonly inlinehint nogc nogcure norecurse nosync noundef noundef nogc
willreturn
; IS__CGSCC_NPM-LABEL: define ({{[^@]+}}) @avx2_legal512_prefer256_call_avx2_legal256_prefer256
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nofree noundef writeonly align 2 dereferenceable(64)
[[ARG:%.*]]) [[ATTR3:#.*]] {
; IS__CGSCC_NPM-NEXT: bb:
; IS__CGSCC_NPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nofree noundef noundef writeonly
align 64 dereferenceable(64) [[TMP3]], i8 noundef 0, i64 noundef 32, i1 noundef false) [[ATTR6]]
; IS__CGSCC_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_NPM-NEXT: call fastcc void
@calleex_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture nofree noundef
nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]]) [[ATTR7]]
; IS__CGSCC_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT: ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)

%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0i8.i64(i8* nocapture writeonly, i8, i64, i1) #5

attributes #0 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }

--------------------------------------------------------------------
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; RUN: llc -O3 -mtriple=powerpc-unknown-linux-gnu -mcpu=e500 -mattr=spe < %s | FileCheck %s

; PowerPC SPE is a rare in-tree target that has the FP_TO_SINT node marked
; as Legal.

; Verify that fptosi(42.1) isn't simplified when the rounding mode is
; unknown.
; Verify that no gross errors happen.
; CHECK-LABEL: @f20
; COMMON: cfdctsiz
define i32 @f20(double %a) strictfp {
entry:
%result = call i32 @llvm.experimental.constrained.fptosi.i32.f64(double 42.1,
    metadata !"fpexcept.strict")
    strictfp
ret i32 %result
}

@llvm.fp.env = thread_local global i8 zeroinitializer, section "llvm.metadata"
declare i32 @llvm.experimental.constrained.fptosi.i32.f64(double, metadata)
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END OF TERMS AND CONDITIONS

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

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

; 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=VEC256,AVX
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,AVX512VL256
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-prefer-256-bit | FileCheck %s --check-prefixes=AVX512VL512
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,SKX512
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=SKX512

define void @zext256() "min-legal-vector-width"="256" {
  ; VEC256-LABEL: 'zext256'
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 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 3 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

  ; AVX512VL512-LABEL: 'zext256'
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; SKX512-LABEL: 'zext256'
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; SKX512-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 3 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 3 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

  ; AVX512VL256-LABEL: 'zext512'
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; AVX512VL512-LABEL: 'zext512'
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL512-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>
define void @sext256() "min-legal-vector-width"="256" { 
  ; VEC256-LABEL: 'sext256'
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 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 3 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 

  %A = sext <8 x i16> undef to <8 x i64>
  %B = sext <8 x i32> undef to <8 x i64>
  %C = sext <16 x i8> undef to <16 x i32>
  %D = sext <16 x i16> undef to <16 x i32>
  %E = sext <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 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
  ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 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 3 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 

  %A = sext <8 x i16> undef to <8 x i64>
  %B = sext <8 x i32> undef to <8 x i64>
  %C = sext <16 x i8> undef to <16 x i32>
  %D = sext <16 x i16> undef to <16 x i32>
  %E = sext <32 x i8> undef to <32 x i16>
  ret void
}
define void @sext512() "min-legal-vector-width"="512" {
 ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to
 <16 x i32>
 ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to
 <16 x i32>
 ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to
 <32 x i16>
 ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
 ;
 ; SKX512-LABEL: 'sext256'
 ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x
 i64>
 ; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x
 i64>
 ; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
 ;
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 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 3 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
 ;
 ; AVX512VL256-LABEL: 'sext512'
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8
 x i64>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to
 <8 x i64>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to
<8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'sext512'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX512VL512-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 1 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
;
; SKX512-LABEL: 'sext512'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX512-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
}

define void @trunc256() "min-legal-vector-width"="256" {
; AVX-LABEL: 'trunc256'
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL256-LABEL: 'trunc256'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'trunc256'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; SKX256-LABEL: 'trunc256'
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; SKX512-LABEL: 'trunc256'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
  ; AVX-LABEL: 'zext256_vXi1'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = zext <2 x i1> undef to <2 x
%V4i64 = zext <4 x i1> undef to <4 x i64>

%V8i64 = zext <8 x i1> undef to <8 x i64>

%V2i32 = zext <2 x i1> undef to <2 x i32>

%V4i32 = zext <4 x i1> undef to <4 x i32>

%V8i32 = zext <8 x i1> undef to <8 x i32>

%V16i32 = zext <16 x i1> undef to <16 x i32>

%V2i16 = zext <2 x i1> undef to <2 x i16>

%V4i16 = zext <4 x i1> undef to <4 x i16>

%V8i16 = zext <8 x i1> undef to <8 x i16>

%V16i16 = zext <16 x i1> undef to <16 x i16>

%V32i16 = zext <32 x i1> undef to <32 x i16>

%V2i64 = zext <2 x i1> undef to <2 x i64>

%V4i64 = zext <4 x i1> undef to <4 x i64>

%V8i64 = zext <8 x i1> undef to <8 x i64>

%V16i64 = zext <16 x i1> undef to <16 x i64>

%V32i64 = zext <32 x i1> undef to <32 x i64>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

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%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> undef to <64 x i8>

%V64i8 = zext <64 x i1> unde...
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 25 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'zext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = zext <16 x i1>
x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'zext256_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
%V2i64 = zext <2 x i1> undef to <2 x i64>
%V4i64 = zext <4 x i1> undef to <4 x i64>
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%v8i64 = zext <8 x i1> undef to <8 x i64>

%v2i32 = zext <2 x i1> undef to <2 x i32>
%v4i32 = zext <4 x i1> undef to <4 x i32>
%v8i32 = zext <8 x i1> undef to <8 x i32>
%v16i32 = zext <16 x i1> undef to <16 x i32>

%v2i16 = zext <2 x i1> undef to <2 x i16>
%v4i16 = zext <4 x i1> undef to <4 x i16>
%v8i16 = zext <8 x i1> undef to <8 x i16>
%v16i16 = zext <16 x i1> undef to <16 x i16>
%v32i16 = zext <32 x i1> undef to <32 x i16>

%v2i8 = zext <2 x i1> undef to <2 x i8>
%v4i8 = zext <4 x i1> undef to <4 x i8>
%v8i8 = zext <8 x i1> undef to <8 x i8>
%v16i8 = zext <16 x i1> undef to <16 x i8>
%v32i8 = zext <32 x i1> undef to <32 x i8>
%v64i8 = zext <64 x i1> undef to <64 x i8>

ret i32 undef
}

define i32 @sext256_vXi1() "min-legal-vector-width"="256" {
  ; AVX-LABEL: 'sext256_vXi1'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %i64 = sext i1 undef to i64
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %v2i64 = sext <2 x i1> undef to <2 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %v4i64 = sext <4 x i1> undef to <4 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %v8i64 = sext <8 x i1> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %i32 = sext i1 undef to i32
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %v2i32 = sext <2 x i1> undef to <2 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %v4i32 = sext <4 x i1> undef to <4 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %v8i32 = sext <8 x i1> undef to <8 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %v16i32 = sext <16 x i1> undef to <16 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %i16 = sext i1 undef to i16
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %v2i16 = sext <2 x i1> undef to <2 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %v4i16 = sext <4 x i1> undef to <4 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %v8i16 = sext <8 x i1> undef to <8 x i16>
<4 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 21 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 42 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'sext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 15 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'sext256_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
SKX512-LABEL: 'sext256_vXi1'
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

%!64 = sext i1 undef to i64
%!V2i64 = sext <2 x i1> undef to <2 x i64>
%!V4i64 = sext <4 x i1> undef to <4 x i64>
%!V8i64 = sext <8 x i1> undef to <8 x i64>
%I32 = sext i1 undef to i32  
%V2i32 = sext <2 x i1> undef to <2 x i32>  
%V4i32 = sext <4 x i1> undef to <4 x i32>  
%V8i32 = sext <8 x i1> undef to <8 x i32>  
%V16i32 = sext <16 x i1> undef to <16 x i32>  
%I16 = sext i1 undef to i16  
%V2i16 = sext <2 x i1> undef to <2 x i16>  
%V4i16 = sext <4 x i1> undef to <4 x i16>  
%V8i16 = sext <8 x i1> undef to <8 x i16>  
%V16i16 = sext <16 x i1> undef to <16 x i16>  
%V32i16 = sext <32 x i1> undef to <32 x i16>  
%I8 = sext i1 undef to i8  
%V2i8 = sext <2 x i1> undef to <2 x i8>  
%V4i8 = sext <4 x i1> undef to <4 x i8>  
%V8i8 = sext <8 x i1> undef to <8 x i8>  
%V16i8 = sext <16 x i1> undef to <16 x i8>  
%V32i8 = sext <32 x i1> undef to <32 x i8>  
%V64i8 = sext <64 x i1> undef to <64 x i8> 

ret i32 undef  
}  

define i32 @trunc_vXi1() "min-legal-vector-width"="256" {  
; AVX-LABEL: 'trunc_vXi1'  
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 46 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>  
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V32i32 = trunc <32 x i32> undef to
<32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 22 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 18 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; AVX512VL256-LABEL: 'trunc_vXi1'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 22 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 44 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V32i32 = trunc <32 x i32>
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; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 20 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 32 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 17 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 34 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; AVX512VL512-LABEL: 'trunc_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 22 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 44 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKXX512-LABEL: 'trunc_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 47 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

%V2i64 = trunc <2 x i64> undef to <2 x i1>
%V4i64 = trunc <4 x i64> undef to <4 x i1>
%V8i64 = trunc <8 x i64> undef to <8 x i1>
%V16i64 = trunc <16 x i64> undef to <16 x i1>
%V32i64 = trunc <32 x i64> undef to <32 x i1>
%V64i64 = trunc <64 x i64> undef to <64 x i1>
%V2i32 = trunc <2 x i32> undef to <2 x i1>
%V4i32 = trunc <4 x i32> undef to <4 x i1>
%V8i32 = trunc <8 x i32> undef to <8 x i1>
%V16i32 = trunc <16 x i32> undef to <16 x i1>
%V32i32 = trunc <32 x i32> undef to <32 x i1>
%V64i32 = trunc <64 x i32> undef to <64 x i1>

%V2i16 = trunc <2 x i16> undef to <2 x i1>
%V4i16 = trunc <4 x i16> undef to <4 x i1>
%V8i16 = trunc <8 x i16> undef to <8 x i1>
%V16i16 = trunc <16 x i16> undef to <16 x i1>
%V32i16 = trunc <32 x i16> undef to <32 x i1>
%V64i16 = trunc <64 x i16> undef to <64 x i1>

%V2i8 = trunc <2 x i8> undef to <2 x i1>
%V4i8 = trunc <4 x i8> undef to <4 x i1>
%V8i8 = trunc <8 x i8> undef to <8 x i1>
%V16i8 = trunc <16 x i8> undef to <16 x i1>
%V32i8 = trunc <32 x i8> undef to <32 x i1>
%V64i8 = trunc <64 x i8> undef to <64 x i1>

ret i32 undef
}

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*/

1.992 python-requests 2.22.0 2ubuntu1

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    jar/org/opensaml/saml/metadata/resolver/filter/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/ServiceDescription.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml1/core/StatusQuery.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml1/core/EncryptedElementType.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/core/EncryptedElementType.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/core/Evidentiary.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/core/StatusMessage.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml1/core/AudienceRestrictionCondition.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/core/EncryptedElementType.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/common/IsTimeboundSAMLObjectValidPredicate.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/common/messaging/context/navigate/SAMLMessageInfoContextIssueInstantFunction.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/common/AbstractNameIdentifierGenerator.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/common/SAMLException.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/resolver/filter/MetadataNodeProcessor.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/VerifierType.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/IdentityProviderMetadata.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/IdpDiscovery.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/GetIdpListRequest.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/IdpListResponse.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/GetIdpListResponse.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/metadata/IdpsDescribed.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/ext/samlec/SessionKey.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/messaging/context/ChannelBindingsContext.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/ArtifactResolve.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/messaging/logic/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2mdui/PrivacyStatementURL.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/profile/SAML2ObjectSupport.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/profile/SAML2ActionSupport.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/AuthnContextDeclRef.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/AssertionIDRequest.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/criterion/BindingCriterion.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/binding/artifact/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/encryption/Encrypter.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/support/SAML2MetadataSupport.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/profile/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/profile/AbstractSAML2NameIDGenerator.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/EncryptionMethod.java
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* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/encryption/package-info.java
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* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/binding/artifact/SAML2ArtifactBuilder.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/KeyDescriptor.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/SignableSAMLObject.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml1/core/AuthorizationDecisionStatement.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/ext/samlpthrpty/RespondTo.java
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* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/SubjectConfirmation.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/profile/SAML2NameIDGenerator.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/config/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/saml2/core/Conditions.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/profile/logic/DefaultNameIDPolicyPredicate.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/metadata/support/AttributeConsumingServiceSelector.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/profile/logic/EntityAttributesPredicate.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/AuthzDecisionQuery.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/metadata/resolver/MetadataResolver.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/ecp/Response.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/ecp/RelayState.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/messaging/context/SAMLProtocolContext.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/ext/saml2mdui/DomainHint.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/binding/artifact/SAMLSourceIDArtifact.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/ecp/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/AffiliationDescriptor.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/AssertionIDRef.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/resolver/RefreshableMetadataResolver.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/criterion/ArtifactCriterion.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/AuthnContext.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/messaging/context/navigate/SAMLMessageContextIssuerFunction.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/messaging/context/AttributeConsumingServiceContext.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/resolver/package-info.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml/common/assertion/ValidationResult.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metada/email/EmailAddress.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/EmailAddress.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/metadata/EmailAddress.java
* /opt/cola/permits/1000740360_1646171532.16/0/opensaml-saml-api-3-3-0-sources-jar/org/opensaml/saml2/core/StatusCode.java
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1.1004 springfox-core 2.9.2

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  */opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AuthorizationCodeGrant.java
  */opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/schema/WildcardType.java
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  jar/springfox/documentation/builders/ParameterMerger.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
  jar/springfox/documentation/builders/ParameterBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
  jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
  jar/springfox/documentation/builders/AlternateTypeBuilder.java
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  jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
  jar/springfox/documentation/builders/AlternateTypeBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
  jar/springfox/documentation/schema/AlternateTypeRuleConvention.java
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  jar/springfox/documentation/RequestHandlerKey.java

1.1005 asm 5.0.4

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jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/ASMContentHandler.java
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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 *       the <code>MethodVisitor</code> to send the resulting inlined
 *       method code to (use <code>null</code> for none).
 * @param access
 *       the method's access flags (see { @link Opcodes}). This
 *       parameter also indicates if the method is synthetic and/or
 *       deprecated.
 * @param name
 *       the method's name.
 * @param desc
 *       the method's descriptor (see { @link Type}).
 * @param signature
 *       the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *       the internal names of the method's exception classes (see
 *       { @link Type#getInternalName() getInternalName }). May be
 *       <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

Found in path(s):
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 */
/***/
* Creates a new [@link GeneratorAdapter]. *Subclasses must not use this
* constructor*/. Instead, they must use the
* [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
* version.
*
* @param mv
* 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 desc
* the method’s descriptor (see [@link Type Type]).
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
* version.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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/**
* Constructs a new [@link LocalVariableAnnotationNode]. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* [@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)]
* version.
*
* @param typeRef
* a reference to the annotated type. See [@link TypeReference].
* @param typePath
the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

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/**
 * Creates a new {@link AnalyzerAdapter}. Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 * the owner's class name.
 *
 * @param access
 * the method's access flags (see @link Opcodes).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see @link Type Type).
 *
 * @param mv
 * the method visitor to which this adapter delegates calls. May
 * be <tt>null</tt>.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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jar/com/github/benmanes/caffeine/cache/TimerWheel.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-
jar/com/github/benmanes/caffeine/cache/Expiry.java
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  jar/com/github/benmanes/caffeine/cache/AsyncCacheLoader.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-
  jar/com/github/benmanes/caffeine/cache/CaffeineSpec.java
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  jar/com/github/benmanes/caffeine/cache/SILSMSWR.java
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  jar/com/github/benmanes/caffeine/cache/WSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-
  jar/com/github/benmanes/caffeine/cache/WISMWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILMSW.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSMWWR.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMSAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSAWMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILMS.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMSAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWRMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMWWR.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWAWMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SIRA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILMAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWARMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SIMSAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSMSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMWAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSMWAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/NodeFactory.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WISMWAR.java

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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSSMWA.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WIMWR.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WIMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WILSMSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WSSMSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WSWMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/FWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SSL.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WSLMWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/PWAWMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WILSMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SISMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WSLAW.java

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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WISMWWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FD.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSMSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSARMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILSMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FWARMS.java

Open Source Used In Imiconnect NewAdmin-R2.0.3 8079
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FWAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMWAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FDAWMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FWMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSMWAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMWAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FDWMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMWWWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WI.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/LocalCacheFactory.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMWAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SIMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMWRR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSMSAWR.java

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**Open Source Used In imiconnect NewAdmin-R2.0.3 8081**
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSRMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWWMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FDAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWARMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSARMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMWAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SIMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSSAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISMWWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWAMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com.github/benmanes/caffeine/cache/WISW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com.github/benmanes/caffeine/cache/WSMWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WISW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WSMSWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/FSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WILMWAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SILSMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SSSMWAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SISWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SIMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SIMSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SSLMSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WISAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/FDAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/PSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SISWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SISMWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/PSWRMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/SIAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources.jar/com/github/benmanes/caffeine/cache/WSLSMWW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSMWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILMSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILSMWW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSSMSAR.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMSAR.java
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* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMSW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWWRMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWARMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FWAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILSMWAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMSA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDWMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILSMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSMSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSIWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILMSAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SISA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/FWAMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILSAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSM.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WILMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDAWRMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSMWAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSLMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PWAMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSSMS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLSMWWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMWWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSAR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WDISR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDAW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PSMW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SILMWAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSS.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SIASW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WSMSAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/WIMWW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSSMWW.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SSMWA.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/PDAWR.java
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-jar/com/github/benmanes/caffeine/cache/SS.java
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 */

Found in path(s):
* /opt/cola/permits/1000542072_1646171481.02/0/caffeine-2-6-2-sources-
1.1008 polkit 1.so.0.0.0

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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.

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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
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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.

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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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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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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/FilteredKeyMultimap.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/Closer.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/ConsumingQueueIterator.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/CombinedFuture.java

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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/math/Quantiles.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/Dispatcher.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/EventBus.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collect/Interners.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/Files.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/Objects.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/package-info.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/package-info.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java
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  */opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/ForwardingListMultimap.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/MutableGraph.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/Verify.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/Utf8.java

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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collect/SortedLists.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/base/Strings.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/Monitor.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/primitives/package-info.java

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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/RegularImmutableSet.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/AbstractSortedSetMultimap.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/ForwardingSet.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/ForwardingMap.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/ForwardingList.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/MapConstraints.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/MapElement.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/collection/Map.class
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/io/PatternFilenameFilter.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/annotations/VisibleForTesting.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/WellBehavedMap.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/collect/GwtTransient.java
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jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-
jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/UndirectedGraphConnections.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/endpointPair.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/AbstractGraph.java
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* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1000875368_1646171529.3/0/guava-20-0-sources-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.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 {code 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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* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
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1.1011 jackson 2.9.8

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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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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/event/AbstractAuthenticationEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/vote/AbstractAclVoter.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/session/SessionRegistry.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/auth/AuthenticationTrustResolver.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/jaas/event/JaasAuthenticationFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/jaas/RemoteAuthenticationException.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/CredentialsExpiredException.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/SecurityConfig.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/ProviderNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/AuthenticationServiceException.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/event/AuthorizationFailureEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/core/context/SecurityContextImpl.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/access/core/context/SecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/core/Authentication.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/DisabledException.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/TestingAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/core/context/SecurityContext.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/Authentication.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/AuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/DisabledAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/AbstractAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/AbstractAuthenticationEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/AuthenticationEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/AuthenticationFailureEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5.1.6-release-sources-1.jar/org/springframework/security/authentication/AuthenticationFailureBadCredentialsEvent.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/util/MethodInvocationUtils.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java
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* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1066802632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/SecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/AuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/userdetails/UserDetailsService.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/intercept/NullRunAsManager.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/annotation/Secured.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/intercept/InterceptorStatusToken.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/session/SessionInformation.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/core/context/SecurityContextHolder.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1.jar/org/springframework/security/access/intercept/ConsensusBased.java
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* @author Luke Taylor
* @since 3.0
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/authentication/AuthenticationManager.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/userdetails/cache/NullUserCache.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/access/intercept/aspectj/AspectJInvocation.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/userdetails/UserDetails.java

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  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/UserMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java

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  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/UserMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
  * /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java

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* condition can be checked explicitly in the expression.
* @param permission a representation of the permission object as supplied by the
* expression system. Not null.
* @return true if the permission is granted, false otherwise
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
  jar/org/springframework/security/access/PermissionEvaluator.java
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  jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
  jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
  jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
  jar/org/springframework/security/crypto/encrypt/CipherUtils.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
  jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
  jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/token/SecureRandomFactoryBean.java
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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/authentication/ProviderManager.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/authentication/DelegatingAuthenticationManager.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/crypto/password/Md4PasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/access/prepost/PrePostAdviceReactiveMethodInterceptor.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/Transient.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/crypto/password/Pbkdf2PasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java

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    */
    /**
    * Determines if the { @link #getAuthentication() } has permission to access the target
    * given the permission
    * @param target the target domain object to check permission on
    * @param permission the permission to check on the domain object (i.e. "read",
    * "write", etc).
    * @return true if permission is granted to the { @link #getAuthentication() }, else
    * false
    */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-jar/org/springframework/security/access/expression/SecurityExpressionOperations.java

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A token issued by [@link TokenService].

* @author Ben Alex
* @since 2.0.1
*/

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* /opt/ws_local/PERMITS_SQL/1068602632_1594410711.74/0/spring-security-core-5-1-6-release-sources-1-
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History:
Date Who What
28oct1999 dl Created
14dec1999 dl jmm snapshot
19apr2000 dl use barrierLock
12jan2001 dl public release
17nov2001 dl Minor tunings
BarrierLock can now be serialized.

Fix interference checks.

Found in path(s):
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/ConcurrentReaderHashMap.java

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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/ProcessingInstruction.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/swing/LeafTreeNode.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/XPath.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/IndexedElement.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultAttribute.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Branch.java
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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Node.java
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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/BaseElement.java
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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/pattern/ NodeTypePattern.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBRuntimeException.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/xpp/ProxyXmlStartTag.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/bean/BeanAttribute.java
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jar/org/dom4j/tree/DefaultDocumentType.java
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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/PruningElementStack.java
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1.1033 jackson 2.11.3

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* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDateTime.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/context/PropertyConstraintMappingContext.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/metadata/location/ReturnValuesForMetaProperty.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/constraints/Range.java

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jar/org/hibernate/validator/constraints/CodePointLength.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/constraints/Currency.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/constraints/UniqueElements.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/package-info.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForCascadedReturnValue.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/engine/groups/Group.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/metadata/location/package-info.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedGetterStaxBuilder.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForFloat.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/xml/config/ValidationConfigStaxBuilder.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBudd

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java/jar/org/hibernate/validator/internal/engine/valueextraction/BooleanArrayValueExtractor.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorManager.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/util/privilegedactions/ConstructorInstance.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/constraints.br/CNPJ.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/spi/scripting/ScriptEvaluationException.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigInteger.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/resourceloading/DelegatingResourceBundleLocator.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/internal/annotation/AnnotationProxy.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/constraints/time/package-info.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/internal/engine/valueextraction/SetPropertyValueExtractor.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-
jar/org/hibernate/validator/validator/internal/engine/valueextraction/CharArrayValueExtractor.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalNumberComparatorHelper.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/cfg/defs/PatternDef.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfLong.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/constraints/br/CPF.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/constraints/EAN.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/cfg/package-info.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/package-info.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForLong.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigDecimal.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetDateTime.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/constraints/Mod11Check.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/AbstractEmailValidator.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/cfg/defs/EANDef.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentValidatorForOffsetDateTime.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/xml/mapping/AbstractMultiValuedElementStaxBuilder.java
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jar/org/hibernate/validator/internal/engine/valueextraction/ArrayElement.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/engine/ValidatorImpl.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/engine/resolver/CachingJPATraversableResolverForSingleValidation.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/engine/HibernateConstraintViolation.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/cfg/defs/PastOrPresentDef.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/parameternameprovider/ReflectionParameterNameProvider.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/spi/resourceloading/ResourceBundleLocator.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/util/logging(formatter/CollectionOfObjectsToStringFormatter.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYear.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMonthDay.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForShort.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/MinMaxValidatorForFloat.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/MinMaxValidatorForDouble.java
* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1.jar/org/hibernate/validator/spi/group/DefaultGroupSequenceProvider.java
/*
 * Hibernate Validator, declare and validate application constraints
 *
 * License: Apache License, Version 2.0
 * See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
 */
/** *
 * 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/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-jar/org/hibernate/validation/internal/metadata/provider/AnnotationMetaDataProvider.java
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 * Hibernate Validator, declare and validate application constraints
 *
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 */
/*
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 * Expert Group and released to the public domain, as explained at
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 */

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* /opt/cola/permits/1173303514_1623565055.94/0/hibernate-validator-6-0-15-final-sources-1-jar/org/hibernate/validation/internal/util/ConcurrentReferenceHashMap.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.

Script expressions can be written in any scripting or expression language, for which 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.

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

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

Can be specified on any method or constructor.

@copyright Gunnar Morling

/*

Found in path(s):
*/

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1.1044 xkb-data 2.29-2

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 * blocks in application code.
 * <li>Present exceptions to application code in a generic hierarchy of
 * unchecked exceptions, enabling applications to catch data access
 * exceptions without being dependent on JDBC, and to ignore fatal
 * exceptions there is no value in catching.
 * <li>Allow the implementation of error handling to be modified
 * to target different RDBMSes without introducing proprietary
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 * </ul>
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 * This package and related packages are discussed in Chapter 9 of
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* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/core/PreparedStatementSetter.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/datasource/init/DatabaseMetaDataCallback.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/core/RowCallbackHandler.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/support/Lob/LobHandler.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/support/DataSourceLookup.java

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* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSourceExtensions.kt
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* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/support/lob/AbstractLobHandler.java
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*/
/**
 * Implement this interface when parameters need to be customized based
 * on the connection. We might need to do this to make use of proprietary
 * features, available only with a specific Connection type.
 *
 * @author Rod Johnson
 * @author Thomas Risberg
 * @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
 * @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
 */
/**
 * Create a Map of input parameters, keyed by name.
 * @param con a JDBC connection. This is useful (and the purpose of this interface)
 * if we need to do something RDBMS-specific with a proprietary Connection
 * implementation class. This class conceals such proprietary details. However,
 * it is best to avoid using such proprietary RDBMS features if possible.
 * @return a Map of input parameters, keyed by name (never [@code null])
 * @throws SQLException if a SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 */

Found in path(s):
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
jar/org/springframework/jdbc/core/ParameterMapper.java

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 */
/**
 * Strategy interface for translating between [@link SQLException SQLExceptions]
 * and Spring's data access strategy-agnostic [@link DataAccessException]
 * hierarchy.
 *
 * <p>Implementations can be generic (for example, using
 * [@link java.sql.SQLException#getSQLState() SQLState] codes for JDBC) or wholly
* proprietary (for example, using Oracle error codes) for greater precision.
  *
  * @author Rod Johnson
  * @author Juergen Hoeller
  * @see org.springframework.dao.DataAccessException
  */

Found in path(s):
 ="/opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java"
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 ="/opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/datasource/EmbeddedDatabase.java"
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* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/support/incrementer/DataFieldMaxValueIncrementer.java
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*/
/**
 * Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
 * Will not need to do anything if using PreparedStatement's standard methods,
 * but might be necessary to free database resources if using proprietary means.
 * <p><b>NOTE</b>: Needs to be invoked after the involved PreparedStatements have
 * been executed or the affected O/R mapping sessions have been flushed.
 * Otherwise, the database resources for the temporary BLOBs might stay allocated.
 */

Found in path(s):
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-jar/org/springframework/jdbc/support/lob/LobCreator.java
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* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/core/simple/AbstractJdbcTemplate.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/core/JdbcTemplate.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/core/support/AbstractLobStreamingResultSetExtractor.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1-
  jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java

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* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1.jar/org/springframework/jdbc/datasource/init/ScriptException.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1.jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1.jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1.jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1.jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.java
* /opt/cola/permits/1140438415_1614822647.66/0/spring-jdbc-5-1-9-release-sources-1.jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java

1.1046 libopenal-data 1.19.1-1

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1.1049 python3-distro-info 0.23ubuntu1

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1.1050 libxcbglx 1.14-2

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 * Poly1305 message authentication code, designed by D. J. Bernstein.
 *<p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 *<p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 *<p>
 * @see Poly1305KeyGenerator
 */

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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this.configPropertyConfidentialId = configPropertyConfidentialId; public Boolean getConfigPropertyConfidential() return configPropertyConfidential; public String getConfigPropertyConfidentialId() return configPropertyConfidentialId; configPropertyConfidential, CopyUtil.cloneString(id), mandatory, CopyUtil.cloneString(configPropertyConfidentialId)); result = prime * result + ((configPropertyConfidential == null) ? 0 : configPropertyConfidential.hashCode()); result = prime * result + ((configPropertyConfidentialId == null) ? 0 : configPropertyConfidentialId.hashCode()); if (configPropertyConfidential == null) if (other.configPropertyConfidential != null) else if (!configPropertyConfidential.equals(other.configPropertyConfidential)) if (configPropertyConfidentialId == null) if (other.configPropertyConfidentialId != null) else if (!configPropertyConfidentialId.equals(other.configPropertyConfidentialId)) sb.append("" + configPropertyConfidentialId + ""]");

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* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/DirectoryDeleteHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/BlockBlobStageBlockFromURLHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/BlobTag.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/BlobsAbortCopyFromURLResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/DirectoriesGetAccessControlResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/AppendBlobsImpl.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/package-info.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/EncryptionScope.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/models/BlobItemProperties.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/models/BlobListDetails.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/util/ModelHelper.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/models/ArchiveStatus.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/SignedIdentifiersWrapper.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/DirectoriesImpl.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/DirectorysRenameResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/ServiceListBlobContainersSegmentHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/ContainersListBlobHierarchySegmentResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
jar/com/azure/storage/blob/implementation/models/BlobRenewLeaseHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/module-info.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/DirectoryGetAccessControlHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/BlobInputStreamOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/PathRenameMode.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobDownloadResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/ProgressReceiver.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ContainerCreateHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/specialized/BlobAsyncClientBase.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/ServicesImpl.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlockListType.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/BlobClient.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobContainerAccessPolicies.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/PageBlobRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobsAcquireLeaseResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/PageBlobsCopyIncrementalResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobChangeLeaseHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobSignedIdentifier.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ContainerSetAccessPolicyHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ServicesSetPropertiesResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/StorageErrorException.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobExpiryOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/PageBlobsGetPageRangesDiffResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/implementation/util/BlobHeadersAndQueryParameters.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/implementation/models/BlockBlobsUploadResponse.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/specialized/ReliableDownload.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/models/BlobQueryArrowFieldType.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/implementation/models/BlockBlobsGetBlockListResponse.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/implementation/models/BlockBlobUploadHeaders.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/implementation/models/BlockStartCopyFromURLHeaders.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/implementation/models/PageBlobCreateHeaders.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/models/PageBlobCreateHeaders.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/models/BlockBlobUploadHeaders.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/models/BlobHttpHeaders.java
  * /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources.jar/com/azure/storage/blob/specialized/AppendBlobClient.java

---

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* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobServiceStatistics.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ServicesGetAccountInfoResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobSetAccessControlHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/BlobAcquireLeaseOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/CustomerProvidedKey.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/ListBlobContainersOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/PageBlobCopyIncrementalRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/specialized/BlobLeaseClient.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ArrowConfiguration.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlockBlobsPutBlobFromUrlResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/specialized/package-info.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/FindBlobsOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobHierarchyListSegment.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlockBlobsPutBlobFromUrlResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/specialized/BlobInputStream.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobSetTierHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/PageBlobCreateOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobContainerAsyncClient.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobItemInternal.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/PageBlobCreateOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/PageBlobCopyIncrementalRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ArrowConfiguration.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobBeginCopySourceRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/QueryFormat.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/FilterBlobItem.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/FilterBlobItem.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/FindBlobsOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobHierarchyListSegment.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobHierarchyListSegment.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/PageBlobCopyIncrementalRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlockBlobsPutBlobFromUrlResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/specialized/BlobInputStream.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobSetTierHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/PageBlobCreateOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobContainerAsyncClient.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobItemInternal.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/PageBlobCreateOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobItemInternal.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobItemInternal.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/PageBlobsClearPagesResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobAbortCopyFromURLHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/DirectoryHttpHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ContainerAcquireLeaseHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/PageListDeserializer.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/PageBlobCopyIncrementalHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/BlobServiceClientBuilder.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/util/ChunkedDownloadUtils.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/AppendBlobsAppendBlockFromUrlResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobTags.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobsQueryResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/PageBlobsUpdateSequenceNumberResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobLeaseRequestConditions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/AccessTier.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobAsyncClient.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/BlobFlatListSegment.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/AppendBlobsSealResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/models/ListBlobsIncludeItem.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/ContainersDeleteResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/options/BlobBreakLeaseOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/options/BlobParallelUploadOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/BlobsSetHTTPHeadersResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/QueryRequest.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/ServiceGetUserDelegationKeyHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/BlockBlobStageBlockHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/util/BuilderHelper.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/implementation/models/BlockSasImpUtil.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/models/PublicAccessType.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-
  jar/com/azure/storage/blob/models/StorageAccountInfo.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/ListBlobContainersIncludeType.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ContainerGetAccessPolicyHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/BlockBlobSimpleUploadOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobsGetPropertiesResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/BlobQueryResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/models/LeaseStateType.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/HttpGetterInfo.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobSetMetadataHeaders.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/BlobsGetAccountInfoResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/options/PageBlobCopyIncrementalOptions.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/ListBlobContainersIncludeTypeWrapper.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/ServicesFilterBlobsResponse.java
* /opt/cola/permits/1176805585_1624967943.41/0/azure-storage-blob-12-10-0-sources-jar/com/azure/storage/blob/implementation/models/AppendBlobsCreateResponse.java
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1.1069 apr 1.6.5

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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1.1070 jboss-servlet-api-4-0-spec 1.0.0.Final

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## Source Code

The project maintains the following source code repositories:

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

## Third-party Content

cdi-api 2.0 (JSR 365: Contexts and Dependency Injection for Java (2.0))

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- /opt/cola/permits/1284660683_1646834163.83/0/keycloak-jetty94-adapter-14-0-0-sources-jar/org/keycloak/adapters/jetty/JettyAdapterSessionStore.java
- /opt/cola/permits/1284660683_1646834163.83/0/keycloak-jetty94-adapter-14-0-0-sources-jar/org/keycloak/adapters/jetty/Jetty94SessionManager.java
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- /opt/cola/permits/1284660683_1646834163.83/0/keycloak-jetty94-adapter-14-0-0-sources-jar/org/keycloak/adapters/jetty/Jetty94RequestAuthenticator.java

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  jar/javax/json/EmptyArray.java
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* /opt/cola/permits/1002303179_1646171674.54/0/jul-to-slf4j-stub-1-0-1-final-sources-
jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.1083 libvdpau1 1.3-1ubuntu2

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The snowball stemmers in analysis/common/src/java/net/sf/snowball were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in analysis/common/src/resources/org/apache/lucene/analysis/snowball were developed by Martin Porter and Richard Boulton.
The full snowball package is available from http://snowball.tartarus.org/

The KStem stemmer in
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:

- analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt


The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

- analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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- analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.

See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

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* /opt/cola/permits/1135921089_1613631983.92/0/spring-tx-5-3-2-sources-1.jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java
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  * /opt/cola/permits/1135921117_1613631828.53/0/spring-aop-5-3-2-sources-1-jar/org/springframework/aop/framework/autoproxy/AbstractPoolingTargetSource.java
  * /opt/cola/permits/1135921117_1613631828.53/0/spring-aop-5-3-2-sources-1-jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
  * /opt/cola/permits/1135921117_1613631828.53/0/spring-aop-5-3-2-sources-1-jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
  * /opt/cola/permits/1135921117_1613631828.53/0/spring-aop-5-3-2-sources-1-jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java
  * /opt/cola/permits/1135921117_1613631828.53/0/spring-aop-5-3-2-sources-1-jar/org/springframework/aop/configuration/ConfigBeanDefinitionParser.java
  * /opt/cola/permits/1135921117_1613631828.53/0/spring-aop-5-3-2-sources-1-jar/org/springframework/aop/configuration/ConfigBeanDefinitionParser.java
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1.1093 hikaricp 3.4.5

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* /opt/cola/permits/1257259274_1642793180.98/0/hikaricp-3-4-5-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
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1.1103 diffutils 3.7-3

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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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* /opt/ws_local/PERMITS_SQL/1073029085_1595253709.35/0/jjwt-api-0-11-2-sources-jar/io/jsonwebtoken/security/WeakKeyException.java
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// This file was generated by gir (https://github.com/gtk-rs/gir)
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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,>(
    _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_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_::<Q>::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_::<Q>::from_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
))
}

fn 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 gio_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,
    ) {
    }
}
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_<F> = Box_::new(f);
    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::can-release0".as_ptr() as *const _,
        Some(transmute(notify_can_release_trampoline::<Self, F> as usize)),
        Box_::into_raw(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-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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* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/KeycloakServletExtension.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowRequestAuthenticator.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowNodesRegistrationManagementWrapper.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/OIDCUndertowHttpFacade.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowServletSessionTokenStore.java

jar/org/keycloak/adapters/undertow/AbstractUndertowRequestAuthenticator.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/AbstractUndertowKeycloakAuthMech.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowAuthenticatedActionsHandler.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowSessionTokenStore.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowCookieTokenStore.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/ServletRequestAuthenticator.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/KeycloakUndertowAccount.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/OIDCServletUndertowHttpFacade.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowPreAuthActionsHandler.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/KeycloakChallenge.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/ServletPreAuthActionsHandler.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/UndertowAuthenticationMechanism.java
* /opt/cola/permits/1284660481_1646834147.79/0/keycloak-undertow-adapter-14-0-0-sources-jar/org/keycloak/adapters/undertow/ServletKeycloakAuthMech.java

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org.keycloak.adapters.undertow.KeycloakServletExtension

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1.1160 json-smart 1.3.1

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* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/JSONValue.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/parser/FakeContainerFactory.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/parser/ContentHandlerDumy.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/parser/JSONParser.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/parser/JSONParserMemory.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/parser/ParseException.java
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* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/JSONAware.java
* /opt/cola/permits/1209182767_1633024319.03/0/json-smart-1-3-1-sources-4-jar/net/minidev/json/JSONStyleIdent.java
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 *
 *from: @(#)ftp_var.h 5.9 (Berkeley) 6/1/90
 *$Id: ftp_var.h,v 1.12 1999/10/02 18:39:17 dholland Exp$
 */

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0-17-orig-tar-gz/netkit-ftp-0.17/ftp/ftp_var.h

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*
* from: @(#)pathnames.h5.2 (Berkeley) 6/1/90
*/

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*/opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0-17-orig-tar-gz/netkit-ftp-0.17/ftp/pathnames.h

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* /opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/glob.c
* /opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/glob.h

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*/opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/main.c
*/opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/cmdtab.c

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* /opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/ruserpass.c
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* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager-appservice-2-0-0-sources.jar/com/azure/resourcemanager/appservice/models/GlobalCsmSkuDescription.java
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* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager- lifeservice-2-0-0-sources-jar/com/azure/resourcemanager/appservice/models/ApplicationLogsConfig.java
* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager- lifeservice-2-0-0-sources-jar/com/azure/resourcemanager/appservice/fluent/models/HostnameBindingInner.java
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* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager- lifeservice-2-0-0-sources-jar/com/azure/resourcemanager/appservice/fluent/models/SiteExtensionInfoInner.java
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* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager- lifeservice-2-0-0-sources-jar/com/azure/resourcemanager/appservice/models/SkuInfoCollection.java
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* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager-appservice-2-0-0-sources-jar/com/azure/resourcemanager/appservice/fluent/models/DeletedSiteInner.java
* /opt/cola/permits/1284660832_1646834215.32/0/azure-resourcemanager-appservice-2-0-0-sources-jar/com/azure/resourcemanager/appservice/fluent/models/DiagnosticDetectorResponseInner.java
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 * @param <FluentT> the type of the resource
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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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

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

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a
combined work, a derivative of the original library. The ordinary
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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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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
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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
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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
non-free programs enables many more people to use the whole GNU
operating system, as well as its variant, the GNU/Linux operating
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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.

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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.

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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.

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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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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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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.

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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
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distribute the object code for the work under the terms of Section 6.
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# SOFTWARE.

libfreedreno_layout = static_library(
    'freedreno_layout',
    [
        'fd5_layout.c',
        'fd6_layout.c',
        'freedreno_layout.c',
    ],
    include_directories : [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],
    c_args : [no_override_init_args],
    gnu_symbol_visibility : 'hidden',
    dependencies : [idep_nir_headers, idep_mesautil],
    build_by_default : false,
)

foreach major : ['5', '6']
test(
  'fd' + major + '_layout',
executable(
  'fd' + major + '_layout',
  [ 'fd_layout_test.c',
    'fd' + major + '_layout_test.c',
    freedreno_xml_header_files,
  ],
  link_with: libfreedreno_layout,
  dependencies : idep_mesautil,
  include_directories :[
    inc_include,
    inc_src,
    inc_mapi,
    inc_mesa,
    inc_gallium,
    inc_gallium_aux,
    inc_freedreno],
),
suite : ['freedreno'],
)
endforeach
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Ty Coon, President of Vice

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1.1180 xnio-nio 3.6.5.Final

1.1181 vixie-cron 3.0pl1-136ubuntu1
1.1181.1 Available under license:

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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $
Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the top of the file, but it's clearly marked. Also look at pathnames.h.

You don’t have to create the /var/cron or /var/cron/tabs directories, since both the daemon and the `crontab' program will do this the first time they run if they don't exist. You do need to have a /var, though -- just "mkdir /var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var" if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you change the Makefile. These will have to be created by hand, but if you are a long-time Usenet user you probably have them already. /usr/local/man is where I keep my man pages, but I have the source for `man' and you probably do not. Therefore you may have to put the man pages into /usr/man/manl, which will be hard since there will be name collisions. (Note that the man command was originally written by Bill Joy before he left Berkeley, and it contains no AT&T code, so it is in UUNET's archive of freely-distributable BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL to be /usr/bin/sendmail even though sendmail is installed in /usr/lib. You should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created. Some examples (see below before trying any of these!)

crontab -u uucp -r /usr/lib/uucp/crontab.src
crontab -u news -r /usr/lib/news/crontab.src
crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until
they are reinstalled with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER` is given; `-u` only works for root. When using most `su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for 'replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no `&' is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

Found in path(s):
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/INSTALL
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 $Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $

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* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.1
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   * I'll try to keep a version up to date. I can be reached as follows:
   * Paul Vixie <paul@vix.com> uunet!decwrl!vixie!paul
   */

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* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0p11-orig-tar-gz/cron-3.0p11.orig/compat.h
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0p11-orig-tar-gz/cron-3.0p11.orig/pathnames.h
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0p11-orig-tar-gz/cron-3.0p11.orig/externs.h

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\"   */
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\"$Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $\n\"

Found in path(s):
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0p11-orig-tar-gz/cron-3.0p11.orig/cron.8
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 *
 * @(#)bitstring.h 5.2 (Berkeley) 4/4/90
 */

Found in path(s):
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/bitstring.h

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$Id: crontab.5,v 2.4 1994/01/15 20:43:43 vixie Exp $
Found in path(s):
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.5
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Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifndef...#endif)
'make'
'su' and 'make install'
(you may have to install the man pages by hand)
killed your existing cron process
(actually you can run your existing cron if you want, but why?)
build new crontabs using /usr/lib/{crontab,crontab.local}
(either put them all in "root"'s crontab, or divide it up and rip out all the 'su' commands, collapse the lengthy lists into ranges with steps -- basically, this step is as much work as you want to make it)
start up the new cron
(must be done as root)
watch it, test it with 'crontab -r' and watch the daemon track your changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

Found in path(s):
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/README

1.1182 jackson-xc 1.9.13
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  jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
  jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
  jar/springfox/documentation/spring/web/scanners/ResourceGroups.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/DefaultOperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiModelReader.java

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1.1192 dbus-python 1.2.16

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1.1196 keycloak-adapter-spi 14.0.0

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* /opt/cola/permits/1284660701_1646834381.8/0/keycloak-adapter-spi-14-0-0-sources-jar/org/keycloak/adapters/spi/AuthenticationError.java
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1.1197 azure-security-keyvault-secrets 4.2.4

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1.1198 wget 1.20.3 1ubuntu2

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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/orm/jpa/package-info.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/context/WebServerApplicationContext.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/context/properties/bind/package-info.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/env/PropertiesPropertySourceLoader.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/convert/DataSizeUnit.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/context/properties/bind/validation/ValidationBindHandler.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/servlet/server/StaticResourceJars.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/jta/bitronix/PoolingDataSourceBean.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertyNameAliases.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/embedded/jetty/JasperInitializer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/embedded/jetty/SslServerCustomizer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/context/event/EventPublishingRunListener.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/jdbc/metadata/HikariDataSourcePoolMetadata.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/jdbc/metadata/DataSourcePoolMetadataProvider.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesJsr303Validator.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/SpringPhysicalNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/env/EnvironmentPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/servlet/ServletListenerRegistrationBean.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/SpringBootBanner.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/embedded/tomcat/LazySessionIdGenerator.java

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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/WebApplicationType.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/jdbc/DatabaseDriver.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/web/servlet/context/XmlServletWebServerApplicationContext.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/web/server/Ssl.java
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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/context/properties/ConfigurationProperties.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/context/properties/source/MapConfigurationPropertySource.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/web/servlet/ServletComponentRegisteringPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/web/reactive/context/TypeExcludeFilter.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/webservices/client/WebServiceTemplateCustomizer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/json/JsonParser.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/context/properties/source/FilteredConfigurationPropertiesSource.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/context/properties/NestedConfigurationProperty.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/context/event/ApplicationReadyEvent.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/web/servlet/FilterRegistrationBean.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/jta/atomikos/AtomikosDependsOnBeanFactoryPostProcessor.java
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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/diagnostics/analyzer/PortInUseFailureAnalyzer.java
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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/servlet/ServletComponentScanRegistrar.java
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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/jdbc/AbstractDataSourceInitializer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/context/properties/bind/validation/BindValidationException.java
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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/jar/org/springframework/boot/web/servlet/ServletComponentScanRegistrar.java
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* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/context/package-info.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/logging/logback/package-info.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/jms/XAConnectionFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/convert/CharArrayFormatter.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/task/TaskExecutorCustomizer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/exit/ExitCodeEvent.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/servlet/ServletContextInitializer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BeanNotOfTypeFailureAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/servlet/ServletComponentScan.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/context/properties/bind/BeanBinder.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/cloud/CloudFoundryVcapEnvironmentPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/reactive/error/DefaultErrorAttributes.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/logging/DeferredLog.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/parentcontext/ParentContextApplicationContextInitializer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowBuilderCustomizer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/web/servlet/ServletContextInitializer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BeanNotOfTypeFailureAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1069147510_1594514618.5/0/spring-boot-2-1-8-release-sources-jar/org/springframework/boot/SpringApplicationRunListeners.java
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 */
A `WebApplicationContext` that can be used to bootstrap itself from a contained `ServletWebServerFactory` bean.

This context will create, initialize and run an `WebServer` by searching for a single `ServletWebServerFactory` bean within the `ApplicationContext` itself. The `ServletWebServerFactory` is free to use standard Spring concepts (such as dependency injection, lifecycle callbacks and property placeholder variables).

In addition, any `Servlet` or `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 `ServletContextInitializer` interface (most often `ServletRegistrationBean`s and/or `FilterRegistrationBean`s). To prevent double registration, the use of `ServletContextInitializer` beans will disable automatic Servlet and Filter bean registration.

Although this context can be used directly, most developers should consider using the `AnnotationConfigServletWebServerApplicationContext` or `XmlServletWebServerApplicationContext` variants.

@since 2.0.0

@see AnnotationConfigServletWebServerApplicationContext
@see XmlServletWebServerApplicationContext
@see ServletWebServerFactory
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jar/org/opensaml/ws/wstrust/impl/ReferenceMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/RenewingImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/WSTrustObjectBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ComputedKeyBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ComputedKeyBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/KeyBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/SignChallengeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/SignChallengeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/SignWithUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/KeyBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/SignatureUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/UsernameTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/
jar/org/opensaml/ws/security/SecurityPolicy.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/DelegateToImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/soap/soap11/FaultCode.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/Policy.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/EncryptionBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/PolicyReferenceImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/CanonicalizationAlgorithmUnmarshal.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/WSICPolicyConstants.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/SigChallengeResponseMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/TimestampMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/EncryptWithBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/security/ServletRequestX509CredentialAdapter.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/CombinedHashUnmarshal.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/in/ToBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/StatusImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/NonceMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/AbstractWSSecurityObjectMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/UsernameTokenMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/implement/ProblemActionUnmarshal.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
jar/opensaml/ws/soap/soap11/impl/FaultCodeBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/ProofEncryptionMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/EncryptWithImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/WSSecurityObjectBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/SecurityImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/ClaimTypesImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/SignChallengeResponse.java

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* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/KeySizeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/CombinedHashImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wsaddressing/WSAddressingObject.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wsaddressing/impl/MessageIDImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/DelegateToUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/LifetimeBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/EncryptWithUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/PrimaryUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/SignWithBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/EncryptWithMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/LifetimeBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/AttributedStringMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ParticipantImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/DelegatableImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/TokenTypeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/BinarySecretUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/RequestedProofTokenBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/OnBehalfOf.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/FaultActorImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/TokenTypeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/SignatureConfirmationImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/ToMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/FaultToMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/RelatesToBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wspolicy/OptionalBearing.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ExpiresBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/BinarySecretUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/RequestedTokenCancelled.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/OnBehalfOf.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/EntropyMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/CombinedHashBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/waddressing/impl/ReferenceParametersUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/waddressing/impl/ProblemActionMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/UseKey.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/waddressing/impl/MetadataMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObjectBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/soap/soap11/impl/BodyBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/Timestamp.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/ClaimsMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/TokenTypeMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/util/storage/ExpiringObjectStorageServiceSweeper.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/CancelTargetMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/StatusBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/ParticipantTypeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/Forwardable.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/IssuedTokensUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/EncryptionMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/waddressing/impl/ReferenceParametersImpl.java
jar/org/opensaml/ws/wstrust/impl/SignChallengeBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/security/provider/ClientCertAuthRule.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/security/implement/SaltUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/security/implement/RequestSecurityTokenUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/security/implement/Iteration.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/PrimaryBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/soap/soap12/MustUnderstandBearing.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/RetryAfterUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/AbstractWSTrustObjectBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/ComputedKey.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/HeaderImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/ParticipantsMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/Metadata.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/OnBehalfOfBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/ClaimsBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/opensns-1-5-1-sources-2-
jar/org/opensaml/ws/wstrust/impl/RenewTargetUnmarshaller.java
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* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/soap/soap11/Fault.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wspolicy/impl/AppliesToImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/message/encoder/MessageEncodingException.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/ValidateTargetImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/ProblemHeaderQName.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/BinarySecretImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/impl/FromMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsecurity/impl/SignatureConfirmationBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/RequestKETUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/KeyIdentifierImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/util/WSSecurityHelper.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/ReferenceImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/security/provider/HTTPRule.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wsfed/impl/AddressBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/CodeUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/ReferenceUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wssecurity/impl/OperatorContentTypeMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/CodeImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/ParticipantUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/DelegateTo.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2.jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmMarshaller.java
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| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
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| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/impl/StatusUnmarshall.java               |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameUnmarshall.java |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/impl/AuthenticatorMarshaller.java        |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wsaddressing/impl/ActionMarshaller.java          |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmImpl.java  |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/impl/CombinedHashMarshaller.java         |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/impl/IterationMarshaller.java            |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/RequestSecurityTokenResponse.java        |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
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| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wstrust/impl/KeyIdentifierUnmarshall.java        |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/soap/soap11/impl/HeaderUnmarshall.java           |
| * /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-
  jar/org/opensaml/ws/wsecurity/impl/EncryptedHeaderImpl.java          |
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* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wssecurity/impl/SecurityUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wstrust/impl/LifetimeMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wstrust/impl/SignChallengeImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wstrust/impl/ChallengeBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wstrust/SignChallenge.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/From.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/impl/FaultToBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/impl/MessageIDBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/impl/ReplyToUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/impl/ProblemActionImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/impl/ResourceChangeWatcher.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wsaddressing/impl/RequestSecurityTokenCollectionMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wssecurity/impl/EmbeddedMarshaller.java
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* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wssecurity/impl/SignedTokenMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2- jar/org/opensaml/ws/wssecurity/impl/SecurityMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/soap/soap11/Body.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/RequestKET.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/TimestampBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/util/util/resource/FileBackedHttpResource.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/soap/soap11/impl/DetailImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/soap/soap11/impl/FaultUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/impl/AttributedDateTimeImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingImpl.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/IterationUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/ExpiresUnmarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/Action.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/PolicyReferenceBuilder.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterMarshaller.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithm.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/Nonce.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wssecurity/impl/IterationUnmarshallar.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/message/MessageContext.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/Participants.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/SignWith.java
* /opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/wstrust/AppliesTo.java

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*/
/**
 * Indicates whether this encoder, given the current message context, provides end-to-end message confidentiality.
 * 
 * @param messageContext the current message context
 * 
 * @return true if the encoder provides end-to-end message confidentiality, false if not
 * 
 * @throws MessageEncodingException thrown if the encoder encounter an error while attempt to evaluate its
 * ability
 * to provide message confidentiality.
 */

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*/opt/cola/permits/1136474371_1613772404.24/0/openws-1-5-1-sources-2-jar/org/opensaml/ws/message/encoder/MessageEncoder.java
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*/
/**
* Gets whether the transport represents a confidential connection (e.g. an SSL connection).
* @return whether the transport represents a confidential connection
*/
/**
* Sets whether the transport represents a confidential connection.
* @param isConfidential whether the transport represents a confidential connection
*/

The OASIS Web Services Security: SOAP Message Security 1.1 (WS-Security 2004) specification describes enhancements to SOAP messaging to provide message integrity and confidentiality. This specification also provides a general-purpose mechanism for associating security tokens with message content.

The security token profiles currently supported are:
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</ul>
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 */
/** Confidential flag. */

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/COMEarlyBindingObject.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/OleAuto.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/Unknown.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/ITypeLib.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/Wtsapi32.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/IDispatch.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/TypeComp.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/COMException.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/Dispatch.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/COMLateBindingObject.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/ITypeInfo.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/TypeInfo.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/DBT.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/IUnknown.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/COMBindingBaseObject.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/ITypeComp.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/TypeLib.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/TypeInfo.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/TypeComp.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/Dispatch.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/Dispatch.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources.jar/com/sun/jna/platform/win32/COM/TypeInfo.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/RecordInfo.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/mac/XAttrUtil.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/mac/IOReturnException.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/mac/CoreFoundation.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/mac/IOKit.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/mac/IOKitUtil.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/mac/DiskArbitration.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/W32Service.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Winsvc.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/W32ServiceManager.java
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  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyPut.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbCmdlineArgs.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbAbstractMethod.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbDispInterface.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionVTable.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyPutStub.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/COMInvoker.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionVTable.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionDispId.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbParameterNotFoundException.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbConst.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbEnum.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/COMUtils.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbBase.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionStub.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbTmp.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionDispId.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbParameterNotFoundException.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbConst.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/COMUtils.java
  /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
  jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbEnum.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Wbemcli.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Cfgmgr32Util.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Cfgmgr32.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Cfgmgr32Util.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Cfgmgr32.java

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/**
 * <code>
 BOOL WINAPI CreateProcessWithLogonW(
   _In_   LPCWSTR lpUsername,
   _In_opt_ LPCWSTR lpDomain,
   _In_   LPCWSTR lpPassword,
   _In_   DWORD dwLogonFlags,
   _In_opt_ LPCWSTR lpApplicationName,
   _Inout_opt_ LPWSTR lpCommandLine,
   _In_   DWORD dwCreationFlags,
   _In_opt_ LPVOID lpEnvironment,
   _In_opt_ LPCWSTR lpCurrentDirectory,
   _In_   LPSTARTUPINFOW lpStartupInfo,
   _Out_   LPPROCESS_INFORMATION lpProcessInfo
);
 * </code>
 *
 * @param lpUsername
 *   [in]<br>
 *   The name of the user. This is the name of the user account to
 *   log on to. <br>
 *   If you use the UPN format, user@DNS_domain_name, the lpDomain
 *   parameter must be NULL.<br>
 *   The user account must have the Log On Locally permission on
 *   the local computer. <br>
This permission is granted to all users on workstations and servers, but only to administrators on domain controllers.

- @param lpDomain
  - [in, optional]<br>
  - The name of the domain or server whose account database contains the lpUsername account.<br>
  - If this parameter is NULL, the user name must be specified in UPN format.

- @param lpPassword
  - [in]<br>
  - The clear-text password for the lpUsername account.

- @param dwLogonFlags
  - [in]<br>
  - The logon option. This parameter can be 0 (zero) or one of the following values.<br>
    - LOGON_WITH_PROFILE: 0x00000001<br>
    - Log on, then load the user profile in the HKEY_USERS registry key.<br>
    - The function returns after the profile is loaded.<br>
    - Loading the profile can be time-consuming, so it is best to use this value only if you must access the information in the HKEY_CURRENT_USER registry key.<br>
    - Windows Server 2003: The profile is unloaded after the new process is terminated, whether or not it has created child processes.<br>
    - Windows XP: The profile is unloaded after the new process and all child processes it has created are terminated.<br>
  - LOGON_NETCREDENTIALS_ONLY: 0x00000002<br>
  - Log on, but use the specified credentials on the network only.<br>
  - The new process uses the same token as the caller, but the system creates a new logon session within LSA, and the process uses the specified credentials as the default credentials.<br>
  - This value can be used to create a process that uses a different set of credentials locally than it does remotely.<br>
  - This is useful in inter-domain scenarios where there is no trust relationship.<br>
  - The system does not validate the specified credentials.<br>
  - Therefore, the process can start, but it may not have access to network resources.

- @param lpApplicationName
  - [in, optional]<br>
  - The name of the module to be executed. This module can be a Windows-based application.<br>
  - It can be some other type of module (for example, MS-DOS or
* OS/2) if the appropriate subsystem is available on the local <br>
* computer. The string can specify the full path and file name <br>
* of the module to execute or it can specify a partial name. <br>
* <br>
* If it is a partial name, the function uses the current drive <br>
* and current directory to complete the specification. <br>
* The function does not use the search path. This parameter must <br>
* include the file name extension; no default extension is <br>
* assumed. The lpApplicationName parameter can be NULL, and the <br>
* module name must be the first white space-delimited token in <br>
* the lpCommandLine string. <br>
* If you are using a long file name that contains a space, use <br>
* quoted strings to indicate where the file name ends and the <br>
* arguments begin; otherwise, the file name is ambiguous. For <br>
* example, the following string can be interpreted in different <br>
* ways: <br>
* "c:\program files\sub dir\program name" <br>
* The system tries to interpret the possibilities in the <br>
* following order: <br>
* <br>
* c:\program.exe files\sub dir\program name <br>
* c:\program files\sub.exe dir\program name <br>
* c:\program files\sub dir\program.exe name <br>
* c:\program files\sub dir\program name.exe <br>
* <br>
* If the executable module is a 16-bit application, <br>
* lpApplicationName should be NULL, and the string pointed to by <br>
* lpCommandLine should specify the executable module and its <br>
* arguments. <br>
* @param lpCommandLine <br>
* [in, out, optional] <br>
* The command line to be executed. The maximum length of this <br>
* string is 1024 characters. <br>
* If lpApplicationName is NULL, the module name portion of <br>
* lpCommandLine is limited to MAX_PATH characters. <br>
* The function can modify the contents of this string. <br>
* Therefore, this parameter cannot be a pointer to read-only <br>
* memory (such as a const variable or a literal string). <br>
* If this parameter is a constant string, the function may cause <br>
* an access violation. <br>
* The lpCommandLine parameter can be NULL, and the function uses <br>
* the string pointed to by lpApplicationName as the command line. <br>
* <br>
* If both lpApplicationName and lpCommandLine are non-NULL, <br>
* *lpApplicationName specifies the module to execute, and <br>
* *lpCommandLine specifies the command line. <br>
* The new process can use GetCommandLine to retrieve the entire
* Console processes written in C can use the argc and argv arguments to parse the command line. <br>
* Because argv[0] is the module name, C programmers typically repeat the module name as the first token in the command line. <br>
* If lpApplicationName is NULL, the first white space-delimited token of the command line specifies the module name.<br>
* If you are using a long file name that contains a space, use quoted strings to indicate where the file name ends and the arguments begin (see the explanation for the lpApplicationName parameter). If the file name does not contain an extension, .exe is appended. Therefore, if the file name extension is .com, this parameter must include the .com extension. If the file name ends in a period with no extension, or if the file name contains a path, .exe is not appended. If the file name does not contain a directory path, the system searches for the executable file in the following sequence:<br>
* 1. The directory from which the application loaded.<br>
* 2. The current directory for the parent process.<br>
* 3. The 32-bit Windows system directory. Use the GetSystemDirectory function to get the path of this directory.<br>
* 4. The 16-bit Windows system directory. There is no function that obtains the path of this directory, but it is searched.<br>
* 5. The Windows directory. Use the GetWindowsDirectory function to get the path of this directory.<br>
* 6. The directories that are listed in the PATH environment variable. Note that this function does not search the per-application path specified by the App Paths registry key. To include this per-application path in the search sequence, use the ShellExecute function.<br>
* The system adds a null character to the command line string to separate the file name from the arguments. This divides the original string into two strings for internal processing.<br>
* @param dwCreationFlags The flags that control how the process is created. <br>
* The CREATE_DEFAULT_ERROR_MODE, CREATE_NEW_CONSOLE, and CREATE_NEW_PROCESS_GROUP flags are enabled by default. <br>
* Even if you do not set the flag, the system functions as if it were set. You can specify additional flags as noted.<br>
* CREATE_DEFAULT_ERROR_MODE: 0x04000000<br>
* The new process does not inherit the error mode of the calling process.
Instead, CreateProcessWithLogonW gives the new process the current default error mode. <br>
An application sets the current default error mode by calling SetErrorMode. This flag is enabled by default.<br>

CREATE_NEW_CONSOLE: 0x00000010<br>
The new process has a new console, instead of inheriting the parent’s console. This flag cannot be used with the DETACHED_PROCESS flag.<br>
This flag is enabled by default.<br>

CREATE_NEW_PROCESS_GROUP: 0x00000200<br>
The new process is the root process of a new process group.<br>
The process group includes all processes that are descendants of this root process.<br>
The process identifier of the new process group is the same as the process identifier, which is returned in the lpProcessInfo parameter.<br>
Process groups are used by the GenerateConsoleCtrlEvent function to enable sending a CTRL+C or CTRL+BREAK signal to a group of console processes.<br>
This flag is enabled by default.<br>

CREATE_SEPARATE_WOW_VDM: 0x00000800<br>This flag is only valid starting a 16-bit Windows-based application.<br>If set, the new process runs in a private Virtual DOS Machine (VDM).<br>By default, all 16-bit Windows-based applications run in a single, shared VDM.<br>The advantage of running separately is that a crash only terminates the single VDM; any other programs running in distinct VDMs continue to function normally.<br>Also, 16-bit Windows-based applications that run in separate VDMs have separate input queues, which means that if one application stops responding momentarily, applications in separate VDMs continue to receive input. <br>CLOSE_WINDOW: 0x00000004<br>The primary thread of the new process is created in a suspended state, and does not run until the ResumeThread function is called.<br>

CREATE_UNICODE_ENVIRONMENT: 0x00000400<br>Indicates the format of the lpEnvironment parameter.<br>If this flag is set, the environment block pointed to by lpEnvironment uses Unicode characters. <br>Otherwise, the environment block uses ANSI characters.
EXTENDED_STARTUPINFO_PRESENT: 0x00080000

The process is created with extended startup information; the lpStartupInfo parameter specifies a STARTUPINFOEX structure.

Windows Server 2003 and Windows XP: This value is not supported.

@param lpEnvironment

[in, optional]

A pointer to an environment block for the new process.

If this parameter is NULL, the new process uses an environment created from the profile of the user specified by lpUsername.

An environment block consists of a null-terminated block of null-terminated strings.

Each string is in the following form:

name=value

Because the equal sign (=) is used as a separator, it must not be used in the name of an environment variable.

An environment block can contain Unicode or ANSI characters.

If the environment block pointed to by lpEnvironment contains Unicode characters, ensure that dwCreationFlags includes CREATE_UNICODE_ENVIRONMENT.

If this parameter is NULL and the environment block of the parent process contains Unicode characters, you must also ensure that dwCreationFlags includes CREATE_UNICODE_ENVIRONMENT.

An ANSI environment block is terminated by two 0 (zero) bytes: one for the last string and one more to terminate the block.

A Unicode environment block is terminated by four zero bytes: two for the last string and two more to terminate the block.

To retrieve a copy of the environment block for a specific user, use the CreateEnvironmentBlock function.

@param lpCurrentDirectory

[in, optional]

The full path to the current directory for the process.

The string can also specify a UNC path.

If this parameter is NULL, the new process has the same current drive and directory as the calling process.

This feature is provided primarily for shells that need to start an application, and specify its initial drive and working directory.

@param lpStartupInfo

[in]

A pointer to a STARTUPINFO or STARTUPINFOEX structure.

The application must add permission for the specified user account to the specified window station and desktop, even for
* WinStaDefault.<br>
* If the lpDesktop member is NULL or an empty string, the new
* process inherits the desktop and window station of its parent
* process.<br>
* The application must add permission for the specified user
* account to the inherited window station and desktop.<br>
* Windows XP: CreateProcessWithLogonW adds permission for the
* specified user account to the inherited window station and
desktop.<br>
* Handles in STARTUPINFO or STARTUPINFOEX must be closed with
CloseHandle when they are no longer needed.<br>
* Important If the dwFlags member of the STARTUPINFO structure
specifies STARTF_USESTDHANDLES, the standard handle fields are
copied unchanged to the child process without validation.<br>
* The caller is responsible for ensuring that these fields
contain valid handle values. Incorrect values can cause the
child process to misbehave or crash.<br>
* Use the Application Verifier runtime verification tool to
detect invalid handles.<br>
* @param lpProcessInfo
* [out]<br>
* A pointer to a PROCESS_INFORMATION structure that receives
identification information for the new process, including a
handle to the process.<br>
* Handles in PROCESS_INFORMATION must be closed with the
CloseHandle function when they are not needed.<br>
* @return If the function succeeds, the return value is nonzero.<br>
* If the function fails, the return value is 0 (zero).<br>
* To get extended error information, call GetLastError.<br>
* Note that the function returns before the process has finished
initialization.<br>
* If a required DLL cannot be located or fails to initialize, the
process is terminated.<br>
* To get the termination status of a process, call
GetExitCodeProcess.<br>
* @see <a href="http://msdn.microsoft.com/en-us/library/windows/desktop/ms682431%28v=vs.85%29.aspx">MSDN</a>
*/

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/Winevt.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
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// Messageld: ERROR_DS_CONFIDENTIALITY_REQUIRED
// version.

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  jar/com/sun/jna/platform/win32/User32.java
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1.1213 resteasy-crypto 3.6.3.Final

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</head>

<body>
<div class="title">AOP Alliance (Java/J2EE AOP standards)</div>

<h1>AOP Alliance, presentation</h1>
<p>The AOP Alliance project is a joint open-source project between
several software engineering people who are interested in AOP and
Java.
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<p style="text-align:right"><a href="members.html">view the members' list...</a></p>
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such as EJB. AOP Alliance intends to facilitate and standardize
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as J2EE), or development environments (e.g. JBuilder, Eclipse).
The AOP Alliance also aims to ensure interoperability between
Java/J2EE AOP implementations to build a larger AOP community.
<p style="text-align:right"><a href="motivations.html">read more details...</a></p>
</div>
<h1>Materials</h1>
<ul>
<li><a href="http://sourceforge.net/projects/aopalliance">Sourceforge</a>
</ul>
White paper draft (The AOP Alliance: Why Did We Get In?): (<a href="white_paper/white_paper.pdf">pdf</a>) (<a href="white_paper/white_paper.ps">ps</a>) (<a href="white_paper.html">html online version</a>)</li>

Online Sourceforge <a href="http://cvs.sourceforge.net/cgi-bin/viewcvs.cgi/aopalliance/">CVS Repository</a></li>

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2000-05-05

# Dependency License Information

## Why should we track license info?

We need to keep track of the licenses that apply to each third party (non-Keycloak) dependency (maven or otherwise) that Keycloak uses. This information can be used to check if there are conflicts or other issues that could create a legal encumberance for the users or developers of Keycloak.

## How to determine a dependency's license info

Since the maven ecosystem does not maintain high quality license metadata, no automated process (like license-maven-plugin for example) is acceptable for making the determination of what license applies to a particular maven dependency. The licenses of non-maven dependencies (JavaScript, images, fonts, etc.) must also be determined manually.

To manually determine a license, clone/checkout the source code at the tag or commit that applies to the version of the dependency you're adding or updating (licenses do sometimes change between versions). This is a lot easier to do immediately, especially for non-maven dependencies, as later it may not be clear where the files came from, or what version they were. Once you have the source, look at the readme and search around for license files. For maven projects, you can look at the pom too, but its license information is not always present or correct. It's usually obvious what the license is, but sometimes one part of the source has a different license, or there may be more than one license that applies to your dependency.
## How to store license info

Typically, each zip that gets distributed to users needs to contain a license XML and individual license files, plus an html file generated at build time.

The XML and individual files are maintained in git. When you change or add a dependency that is a part of:

- an adapter, modify `distribution/{saml-adapters,adapters}/*/src/main/resources/licenses/rh-sso/licenses.xml`, for example `distribution/saml-adapters/as7-eap6-adapter/eap6-adapter-zip/src/main/resources/licenses/rh-sso/licenses.xml`.

Maven dependencies go into a `licenseSummary/dependencies/dependency` element, and non-maven dependencies go into a `licenseSummary/others/other` element.

Here are some examples of maven dependencies:

```xml
```xml
<dependency>
    <groupId>org.sonatype.plexus</groupId>
    <artifactId>plexus-sec-dispatcher</artifactId>
    <version>1.3</version>
    <licenses>
        <license>
            <name>Apache Software License 2.0</name>
            <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url> <!-- Source repo contains no license file -->
        </license>
    </licenses>
</dependency>
```xml
<dependency>
    <groupId>org.antlr</groupId>
    <artifactId>antlr-runtime</artifactId>
    <version>3.5</version>
    <licenses>
        <license>
            <name>BSD 3-clause New or Revised License</name>
        </license>
    </licenses>
</dependency>
```xml
```

and non-maven dependencies:

```xml
```xml
<other>
    <description>jQuery</description>
</other>
```xml
```

Look at the licenses.xml files in this repository for more examples.

After modifying a license XML, you must run `download-license-files.sh` against it. This script will update the individual license files that are stored in the same directory as the XML.

Example command line:

```
```

The following shell commands must be available for the script to work:

- curl
- dos2unix
- sha256sum
- xmlstarlet

### Product builds

RH-SSO is built on an internal build system. If you've added or updated license data for the product, you might need to import the corresponding dependency artifact into this internal build system.
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# Zocial CSS social buttons

I basically rewrote this entire set so they are full vector buttons, meaning:

- @font-face icons
- custom font file for all social icons
- icon font use private unicode spaces for accessibility
- em sizing based on button font-size
- support for about 83 different services
- buttons and icons supported
- no raster images (sweet)
- works splendidly on any browser supporting @font-face
- CSS3 degrades gracefully in IE8 and below etc.
- also includes generic icon-less primary and secondary buttons

## How to use these buttons

```html
<button class="zocial facebook">Button label here</button>
```

or

```html
<a class="zocial twitter">Button label</a>
```

- Can be any element e.g. `a`, `div`, `button` etc.
- Add class of `.zocial`
- Add class for name of service e.g. `.dropbox`, `.twitter`, `.github`
- Done :-)  

Check out [zocial.smcllns.com](http://zocial.smcllns.com) for demo and code examples.

There's also a LESS version from @gustavohenke [here](https://github.com/gustavohenke/zocial-less)

Problems, questions or requests to [@smcllns](http://twitter.com/smcllns)

## How to contribute

Install [Font Custom](http://fontcustom.com/#installation)

Run `fontcustom compile` to build the font.

New fonts are defined by adding them in the `svg/` folder. For color settings see the `templates/zocial.css` file.
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# [Font Awesome v4.3.0](http://fontawesome.io)

### The iconic font and CSS framework

Font Awesome is a full suite of 519 pictographic icons for easy scalable vector graphics on websites, created and maintained by [Dave Gandy](http://twitter.com/davegandy). Stay up to date with the latest release and announcements on Twitter: [@fontawesome](http://twitter.com/fontawesome).

Get started at http://fontawesome.io!

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## Changelog
- v3.0.0 - all icons redesigned from scratch, optimized for Bootstrap's 14px default
- v3.0.1 - much improved rendering in webkit, various bug fixes
- v3.0.2 - much improved rendering and alignment in IE7
- v3.1.0 - Added 54 icons, icon stacking styles, flipping and rotating icons, removed Sass support
- v3.1.1 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=4&page=1&state=closed)
- v3.2.0 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=3&page=1&state=closed)
- v3.2.1 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=5&page=1&state=closed)
- v3.0.0 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=2&page=1&state=closed)
- v4.0.1 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=7&page=1&state=closed)
- v4.0.2 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=8&page=1&state=closed)
- v4.0.3 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=9&page=1&state=closed)
- v4.1.0 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=6&page=1&state=closed)
- v4.2.0 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?milestone=12&page=1&state=closed)
- v4.3.0 GitHub milestones](https://github.com/FortAwesome/Font-Awesome/issues?q=milestone%3A4.3.0+is%3Aclosed)

## Contributing

Please read through our [contributing guidelines](https://github.com/FortAwesome/Font-Awesome/blob/master/CONTRIBUTING.md).

Included are directions for opening issues, coding standards, and notes on development.

## Versioning

Font Awesome will be maintained under the Semantic Versioning guidelines as much as possible. Releases will be numbered with the following format:

`<major>,<minor>,<patch>`

And constructed with the following guidelines:

* Breaking backward compatibility bumps the major (and resets the minor and patch)
* New additions, including new icons, without breaking backward compatibility bumps the minor (and resets the patch)
* Bug fixes and misc changes bumps the patch

For more information on SemVer, please visit [http://semver.org](http://semver.org).
## Author
- Email: dave@fontawesome.io
- Twitter: http://twitter.com/davegandy
- GitHub: https://github.com/davegandy

## Component
To include as a [component](http://github.com/component/component), just run

```
$ component install FortAwesome/Font-Awesome
```

Or add

```
"FortAwesome/Font-Awesome": "*
```
to the `dependencies` in your `component.json`.

## Hacking on Font Awesome

From the root of the repository, install the tools used to develop.

```
$ bundle install
$ npm install
```

Build the project and documentation:

```
$ bundle exec jekyll build
```

Or serve it on a local server on http://localhost:7998/Font-Awesome/:  

```
$ bundle exec jekyll -w serve
```

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1.1230 dom 1.0
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom3/as/ElementEditAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom3/as/ASNotationDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom3/as/ASObject.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom3/as/DOMImplementationAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom3/as/ASModel.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DocumentAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASElementDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASDataType.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASContentModel.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DOMASWriter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DocumentEditAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASObjectList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DOMASBuilder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DOMASException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/NodeEditAS.java

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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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 */

/**
 * Checks if this content model has had its min/maxOccurs values reduced for
 * purposes of speeding up UPA. If so, this content model should not be used
 * for any purpose other than checking unique particle attribution
 *
 * @return a boolean that says whether this content has been compacted for UPA
 */

Found in path(s):
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMValidator.java
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*/
/**
* DOM Level 3 LS CR - Experimental.
* Create a new <code>LSParser</code>. The newly constructed parser may
* then be configured by means of its <code>DOMConfiguration</code>
* object, and used to parse documents by means of its <code>parse</code>
* method.
* @param mode  The <code>mode</code> argument is either
*   <code>MODE_SYNCHRONOUS</code> or <code>MODE_ASYNCHRONOUS</code>, if
*   <code>mode</code> is <code>MODE_SYNCHRONOUS</code> then the
*   <code>LSParser</code> that is created will operate in synchronous
*   mode, if it's <code>MODE_ASYNCHRONOUS</code> then the
*   <code>LSParser</code> that is created will operate in asynchronous
*   mode.
* @param schemaType  An absolute URI representing the type of the schema
*   language used during the load of a <code>Document</code> using the
*   newly created <code>LSParser</code>. Note that no lexical checking
*   is done on the absolute URI. In order to create a
*   <code>LSParser</code> for any kind of schema types (i.e. the
*   LSParser will be free to use any schema found), use the value
*   <code>null</code>.
* @return  The newly created <code>LSParser</code> object. This
*   <code>LSParser</code> is either synchronous or asynchronous
*   depending on the value of the <code>mode</code> argument.
*   applications must use the value
*   <code>"http://www.w3.org/2001/XMLSchema"</code>. For XML DTD [<a href='http://www.w3.org/TR/2000/REC-xml-20001006'>XML 1.0</a>],
*   applications must use the value
*   <code>"http://www.w3.org/TR/REC-xml"</code>. Other Schema languages
* are outside the scope of the W3C and therefore should recommend an
* absolute URI in order to use this method.
* @return  The newly created <code>LSParser</code> object. This
* <code>LSParser</code> is either synchronous or asynchronous
* depending on the value of the <code>mode</code> argument.
* <p>Note: By default, the newly created <code>LSParser</code>
* does not contain a <code>DOMErrorHandler</code>, i.e. the value of
* the "<a href='http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-handler'>error-handler</a>" configuration parameter is <code>null</code>. However, implementations
* may provide a default error handler at creation time. In that case,
* the initial value of the <code>"error-handler"</code> configuration
* parameter on the new created <code>LSParse</code> contains a
* reference to the default error handler.
* @exception DOMException
* NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
* not supported.
*/

Found in path(s):
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java
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jar/org/apache/xerces/dom/DOMImplementationListImpl.java
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*/
/**
 * used to check the 3 constraints against each complex type
 * (should be each model group):
 * Unique Particle Attribution, Particle Derivation (Restriction),
 * Element Declarations Consistent.
 */

Found in path(s):
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSConstraints.java

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 * /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java
 * /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java
 * /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java
 * /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
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jar/org/apache/xerces/xni/parser/XMLDTDContentModelFilter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xs/XSModelGroup.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLTrElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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<tr>
<td>* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/xs/xselementdeclaration.java</td>
</tr>
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</tr>
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</tr>
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<td>* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/xmlexception.java</td>
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<tr>
<td>* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/xpath/entitydeclarationimpl.java</td>
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</tr>
<tr>
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<td>* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/xs/xstypedefinition.java</td>
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/util/StAXInputSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/wml/dom/WMLOptionElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/html/dom/HTMLOListElementImpl.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/xxi/parser/SchemaDOMParser.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/util/JAXPNamespaceContextWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/util/NamespaceSupport.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/xs/xs/XSAttributeDecl.java
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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_geq.c`
  - `vf_histeq.c`
  - `vf_hqdn3d.c`
  - `vf_interlace.c`
  - `vf_kerndeint.c`
  - `vf_mctdeint.c`
  - `vf_mpdecimate.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`
  - `vf_smartblur.c`
  - `vf_spp.c`
  - `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestsrc.c`

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter `--enable-version3` will activate this licensing option for you. Read the file `COPYING.LGPLv3` or, if you have enabled GPL parts, `COPYING.GPLv3` to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries
There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL.

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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.

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.
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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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1.1239 java-getopt 1.0.13
1.1239.1 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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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.

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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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   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.

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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
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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
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library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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that is part of the Library, the object code for the work may be a
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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,
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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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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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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 
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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, 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.

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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lib/hcrypto/test_dh.c

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1.1264 jaeger-core 0.30.6

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1.1266 libogg 1.3.4 0ubuntu1

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1.1280 graphite 1.3.13-11build1

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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 programatically
* 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><strong>NOTE</strong>: Inheritance of [@code @Conditional] 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
*/

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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
* and
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see java.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/ui/ModelExtensions.kt
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/ui/ModelMapExtensions.kt
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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/context/ApplicationEventPublisherAware.java
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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/context/expression/MapAccessor.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/context/expression/AnnotatedElementKey.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/jmx/export/metadata/ManagedMetric.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
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- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java
- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/cache/interceptor/NamedCacheResolver.java
- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/context/weaving/LoadTimeWeaverAwareProcessor.java
- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/scripting/support/StandardScriptEvaluator.java
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- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
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- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/jmx/export/assembler/AbstractMBeanInfoAssembler.java
- /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/format/datetime/DateFormatter.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/context/annotation/DependsOn.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/format/datetime/standard/YearFormatter.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/jmx/support/JmxUtils.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/context/annotation/ConfigurationMethod.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-
  jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
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/**
 * Abstract the invocation of a cache operation.
 * 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.
 */

.jar/org/springframework/cache/interceptor/AbstractCacheResolver.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/context/annotation/AnnotationConfigUtils.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/format/datetime/standard/DateTimeConverters.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1.jar/org/springframework/validation/support/BindingAwareConcurrentModel.java
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* @author Stephane Nicoll
* @since 4.1
*/

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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/scheduling/annotation/Schedules.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/context/support/GenericXmlApplicationContext.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
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* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/scheduling/cache/interceptor/KeyGenerator.java
* /opt/cola/permits/1135921081_1613631851.35/0/spring-context-5-3-2-sources-1-jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
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2~ubuntu20.04.1

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1.1285 libswresample3 4.2.4-1ubuntu0.1

1.1285.1 Available under license:

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- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunosver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
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* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries
The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by
passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That
license is incompatible with the LGPL v2.1 and the GPL v2, but not with
version 3 of those licenses. So to combine these libraries with FFmpeg, the
license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not
compatible with the GPL and/or the LGPL. If you wish to enable these
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1.1290 wildfly-naming-client 1.0.9.Final

1.1291 rxjava 2.2.2

1.1292 libgstreamer1.0-0 1.16.2-2

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1.1293 wildfly-clustering-marshalling-api

16.0.0.Final

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1.1294 libpsl 0.21.0-1ubuntu1

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1.1295 libswscale5 4.2.4-1ubuntu0.1

1.1295.1 Available under license:

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Some optional parts of FFmpeg are licensed under the GNU General Public License version 2 or later (GPL v2+). See the file `COPYING.GPLv2` for details. None of these parts are used by default, you have to explicitly pass `--enable-gpl` to configure to activate them. In this case, FFmpeg's license changes to GPL v2+.

Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/l2h.pm`
  - `doc/texti2pod.pl`
  - `libswresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
- `vf_boxblur.c`
- `vf_colormatrix.c`
- `vf_cover_rect.c`
- `vf_croppdetect.c`
- `vf_delogo.c`
- `vf_eq.c`
- `vf_find_rect.c`
- `vf_fspp.c`
- `vf_geq.c`
- `vf_histeq.c`
- `vf_hqdn3d.c`
- `vf_interlace.c`
- `vf_kerndeint.c`
- `vf_mcpdecimate.c`
- `vf_mpddecimate.c`
- `vf_owdenoise.c`
- `vf_perspective.c`
- `vf_phase.c`
- `vf_pp.c`
- `vf_pp7.c`
- `vf_pullup.c`
- `vf_repeatfields.c`
- `vf_sab.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestssrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

* `tests/reference.pnm` is under the expat license.

## External libraries
FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

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/**
 * Indicates whether this encoder, given the current message context, provides end-to-end message confidentiality.
 *
 * @param messageContext the current message context
 *
 * @return true if the encoder provides end-to-end message confidentiality, false if not
 *
 * @throws MessageEncodingException thrown if the encoder encounter an error while attempt to evaluate its ability to provide message confidentiality.
 */

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The OASIS specification describes enhancements to SOAP messaging to provide message integrity and confidentiality. This specification also provides a general-purpose mechanism for associating security tokens with message content.

The security token profiles currently supported are:

- Web Services Security UsernameToken Profile 1.1
- Web Services Security SAML Token Profile 1.1
- Web Services Security X.509 Certificate Token Profile 1.1
- Web Services Security Kerberos Token Profile 1.1

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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceImpl.java
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/ReferenceImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsfed/impl/AddressMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/ParticipantsImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/CombinedHashBuilder.java
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/soap/soap11/impl/FaultStringImpl.java
jar/org/opensaml/ws/wstrust/RequestSecurityTokenResponseCollection.java
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* /opt/cola/permits/1136414686_1613765436.75/0/opensws-1-5-4-sources-1-
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jar/org/opensaml/ws/wstrust/impl/RequestTypeImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/opensws-1-5-4-sources-1-
jar/org/opensaml/ws/soap/common/SOAPObjectBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/opensws-1-5-4-sources-1-
jar/org/opensaml/ws/wstrust/impl/OutTransport.java
* /opt/cola/permits/1136414686_1613765436.75/0/opensws-1-5-4-sources-1-
jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/opensws-1-5-4-sources-1-
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsfed/AppliesTo.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseUnmarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/CancelTargetBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/RequestKETImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/RequestKETMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/PolicyReferenceMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/ExactlyOneBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/WSTrustObject.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/OperatorContentTypeUnmarshaller.java
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmMarshaller.java
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/WSError.java
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/Expires.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/LifetimeUnmarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsaddressing/impl/ToBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongUnmarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/soap/soap11/impl/DetailMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongMarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsaddressing/impl/ToBuilder.java
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* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/SignChallengeBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws-message/handler/StaticHandlerChainResolver.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/UseKey.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/security/provider/BaseTrustEngineRule.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/RenewingImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wstrust/impl/ValidateTargetImpl.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/TimestampUnmarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/UsernameUnmarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/IterationBuilder.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/PasswordUnmarshaller.java
* /opt/cola/permits/1136414686_1613765436.75/0/openws-1-5-4-sources-1-jar/org/opensaml/ws/wssecurity/impl/Username.java
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 */
/**
 * Gets whether the transport represents a confidential connection (e.g. an SSL connection).
 *
 * @return whether the transport represents a confidential connection
 */
/**
 * Sets whether the transport represents a confidential connection.
 *
 * @param confidential whether the transport represents a confidential connection
 */

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* /opt/cola/permits/1111792789_1606984635.69/0/netty-resolver-4-1-54-final-sources-
jar/io/netty/resolver/AddressResolver.java
* /opt/cola/permits/1111792789_1606984635.69/0/netty-resolver-4-1-54-final-sources-
jar/io/netty/resolver/AbstractAddressResolver.java
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jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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jar/io/netty/resolver/DefaultAddressResolverGroup.java
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jar/io/netty/resolver/CompositeNameResolver.java
* /opt/cola/permits/1111792789_1606984635.69/0/netty-resolver-4-1-54-final-sources-
jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1111792789_1606984635.69/0/netty-resolver-4-1-54-final-sources-
jar/io/netty/resolver/InetSocketAddressResolver.java
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jar/io/netty/resolver/ResolvedAddressTypes.java
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  jar/io/netty/resolver/package-info.java
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1.1303 azure-resourcemanager-containerservice 2.0.0

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* /opt/cola/permits/1284660466_1646834098.89/0/azure-resourcemanager-containerservice-2.0.0-sources-jar/com/azure/resourcemanager/containerservice/models/ManagedClusterInner.java
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* /opt/cola/permits/1284660466_1646834098.89/0/azure-resourcemanager-containerservice-2.0.0-sources-jar/com/azure/resourcemanager/containerservice/models/ContainerServiceInner.java
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* /opt/cola/permits/1284660466_1646834098.89/0/azure-resourcemanager-containerservice-2.0.0-sources-jar/com/azure/resourcemanager/containerservice/models/OpenShiftManagedClusterIdentityProvider.java
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* /opt/cola/permits/1284660466_1646834098.89/0/azure-resourcemanager-containerservice-2-0-0-sources-jar/com/azure/resourcemanager/containerservice/models/OpenShiftManagedClusterAuthProfile.java
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* /opt/cola/permits/1284660466_1646834098.89/0/azure-resourcemanager-containerservice-2-0-0-sources-
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jar/com/azure/resourcemanager/containerservice/implementation/OpenShiftManagedClustersClientImpl.java
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jar/com/azure/resourcemanager/containerservice/models/ResourceIdentityType.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/naming/namingutil/IIOPEndpointInfo.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/encoding/CorbaOutputObject.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/ORBData.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/transport/TransportDefault.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/transport/CorbaContactInfoList.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/oa/poa/POAPolicyMediatorImpl_R_USM.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/transport/CorbaContactInfoListIteratorImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/naming/namingutil/NamingConstants.java
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  jar/com/sun/corba/se/impl/orb/ORBMessageMediator.java
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  jar/com/sun/corba/se/impl/protocol/CorbaMessageMediator.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/oa/poa/POAPolicyMediatorImpl_R_USM.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/transport/CorbaContactInfoListIteratorImpl.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/transport/CorbaContactInfoListImpl.java

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  INF/versions/9/com/sun/jndi/cosnaming/RemoteToCorba.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-
  INF/versions/9/com/sun/jndi/toolkit/corba/CorbaUtils.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/tools/corba/se/idl/toJavaPortable/Stub.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/ObjectStreamClass.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org.omg/CORBA/portable/InvokeHandler.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org.omg/CORBA/DynAnyPackage/Invalid.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org.omg/CORBA/portable/ApplicationException.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org.omg/CORBA/DynAnyPackage/InvalidSeq.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org.omg/CORBA/VM_ABSTRACT.java
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*/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/transport/CorbaContactInfoBase.java

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  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/ior/TaggedComponentFactoryFinderImpl.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/ior/GenericTaggedProfile.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/ior/EncapsulationUtility.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/ior/IIOPProfileTemplateImpl.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/ObjectKeyFactoryImpl.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/protocol/giopmsgheaders/ReplyMessage_1_1.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/ior/TaggedComponentBase.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/ObjectKeyImpl.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/orbutil/RepIdDelegator.java
  */opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/protocol/giopmsgheaders/LocateReplyMessage_1_2.java

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  jar/com/sun/corba/se/impl/transport/CorbaConnectionCacheBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/pept/transport/ConnectionCache.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/monitoring/MonitoringManagerFactoryImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/monitoring/MonitoringManagerFactory.java

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10210

("com.sun.corba.se.impl.logging" "NamingSystemException" NAMING

(BAD_PARAM

(TRANSIENT_NAME_SERVER_BAD_PORT 0 WARNING "Port 0 is not a valid port in the transient name server")

(TRANSIENT_NAME_SERVER_BAD_HOST 1 WARNING "A null hostname is not a valid hostname in the transient name server")

(OBJECT_IS_NULL 2 WARNING "Invalid object reference passed in rebind or bind operation")

(INS_BAD_ADDRESS 3 WARNING "Bad host address in -ORBInitDef")

(UNKNOWN

(BIND_UPDATE_CONTEXT_FAILED 0 WARNING "Updated context failed for bind")

(BIND_FAILURE 1 WARNING "bind failure")

(RESOLVE_CONVERSION_FAILURE 2 WARNING "Resolve conversion failed")

(RESOLVE_FAILURE 3 WARNING "Resolve failure")

(UNBIND_FAILURE 4 WARNING "Unbind failure")

(INITIALIZE

(TRANS_NS_CANNOT_CREATE_INITIAL_NC_SYS 50 WARNING "SystemException in transient name service while initializing")

(TRANS_NS_CANNOT_CREATE_INITIAL_NC 51 WARNING "Java exception in transient name service while initializing")

(INTERNAL

(NAMING_CTX_REBIND_ALREADY_BOUND 0 WARNING "Unexpected AlreadyBound exception in rebind")

(NAMING_CTX_REBINDCTX_ALREADY_BOUND 1 WARNING "Unexpected AlreadyBound exception in rebind_context")

(NAMING_CTX_BAD_BINDINGTYPE 2 WARNING "Bad binding type in internal binding implementation")

(NAMING_CTX_RESOLVE_CANNOT_NARROW_TO_CTX 3 WARNING "Object reference that is not CosNaming::NamingContext bound as a context")

(NAMING_CTX_BINDING_ITERATOR_CREATE 4 WARNING "Error in creating POA for BindingIterator")

(TRANS_NC_BIND_ALREADY_BOUND 100 WARNING "Bind implementation encountered a previous bind")

(TRANS_NC_LIST_GOT_EXC 101 WARNING "List operation caught an unexpected Java exception while creating list iterator")

(TRANS_NC_NEWCTX_GOT_EXC 102 WARNING "new_context operation caught an unexpected Java exception creating the NewContext servant")

(TRANS_NC DESTROY_GOT_EXC 103 WARNING "Destroy operation caught a Java exception while disconnecting from ORB")

(INS_BAD_SCHEME_NAME 105 WARNING "Stringified object reference with unknown protocol specified")

(INS_BAD_SCHEME_SPECIFIC_PART 107 WARNING "Malformed URL in -ORBInitDef")

(INS_OTHER 108 WARNING "Malformed URL in -ORBInitDef")

))

Found in path(s):

* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/spi/logging/data/Naming.mc

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 /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/protocol/INSServerRequestDispatcher.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/cosnaming/NamingContextImpl.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/ValueMemberHelper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/IDLTypeHelper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/StringGen.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/DefinitionKindHelper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/IDLTypeStub.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/portable/CustomValue.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/Preprocessor.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/interceptors/ServerRequestInfoImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/StringHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/FloatHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/ShortHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/DoubleHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/LongHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/BooleanHolder.java
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  jar/org.omg/CORBA/CharHolder.java

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  jar/com/sun/corba/se/impl/transport/SocketOrChannelAcceptorImpl.java
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  jar/com/sun/corba/se/impl/encoding/EncapsInputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encoding/EncapsOutputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/transport/SocketOrChannelConnectionImpl.java

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  jar/com/sun/corba/se/impl/activation/RepositoryImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/Any.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/oa/poa/POAImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/sun/corba/SharedSecrets.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/jndi/cosnaming/ExceptionMapper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/jndi/cosnaming/ExceptionMapper.java

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Version.number=3.2NameModifier.TooManyPercent=u30D1u30BFu30FCu30F3u306Bu8907u6570u306Eu30D1u30FCu30BB\u30F3u30C8u6587u5B57u304Cu542Bu307Eu308Cu3066u3044u307Ey3059NameModifier.NoPercent=u30D1u30BFu30FCu30F3u306Bu30D1u30FCu30BB\u30F3u30C8u6587u5B57u304Cu542Bu307Eu308Cu3066u3044u307Ey3059NameModifier.InvalidChar=u30D1u30BFu30FCu30F3u306Bu7121u52B9u306Au6587u5B57%0u304Cu542Bu307Eu308Cu3066u3044u307Ey3059
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#
# usage=u30B3u30F3u30D1u30A4u30E9u306Eu4F7Fu7528u65B9u6CD5\n  java com.sun.tools.corba.se.idl.toJavaPortable.Compile [options] <idl file>
DIu3092\u4ED8\u3051\u307E\u30E4\u3087\u3057\u3059\u3002
\u30C7u30D5\u30A9u30EB\u30C8u306Fu6B21\u306F\u306E\u304A\u308A\u306F\u3059\u3002
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\u308C\u3093\u306F-fall)
-oldImplBase\u30D9\u30FCu30B9u30FB\u30AF\u30E9\u30B9u306Eu5834\u5408\u306F\u307E\u3059\nPOA tie\u306Eu5834\u5408\u306F\u307E\u3059\u3002
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/FVDCodeBaseImpl.java
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jar/com/sun/tools/corba/se/idl/Parser.java
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History:
Date     Who     What
11Jun1998 dl       Create public version
5Aug1998 dl       Added some convenient time constants
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/ * /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-ORB-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/oa/toa/TransientObjectManager.java
/ * /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-ORB-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/corba/NamedValueImpl.java
/ * /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-ORB-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/corba/ContextImpl.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/se/idl/Compile.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/servicecontext/ServiceContextRegistry.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/se/idl/SymtabEntry.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/se/idl/TypedefEntry.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/se/idl/SequenceEntry.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/protocol/RetryType.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/org/omg/CosNaming/_BindingIteratorImplBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/org/omg/CORBA/ORBPackage/InvalidName.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/org/omg/CosNaming/_NamingContextImplBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/org/omg/PortableServer/corba.idl

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  jar/com/sun/corba/se/spi/oa/OADefault.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/fsm/Guard.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/fsm/GuardBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/transport/CorbaAcceptor.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/fsm/StateEngineImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/fsm/WrapperInputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/fsm/TaggedProfile.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/fsm/TaggedComponent.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/naming/namingutil/INSURLHandler.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/naming/namingutil/INSURLHandler.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/transport/ContactInfoListIterator.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/transport/ContactInfoList.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encodings/WrapperInputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encoding/WrapperInputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encoding/WrapperInputStream.java
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jar/org.omg/CORBA/portable/package.html

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;
("com.sun.corba.se.impl.logging" "UtilSystemException" UTIL

(BAD_OPERATION
  (STUB_FACTORY_COUPLD_NOT_MAKE_STUB 1 FINE "StubFactory failed on makeStub call")
  (ERROR_IN_MAKE_STUB_FROM_REPOSITORY_ID 2 FINE "Error in making stub given RepositoryId")
  (CLASS_CAST_EXCEPTION_IN_LOAD_STUB 3 FINE "ClassCastException in loadStub")
  (EXCEPTION_IN_LOAD_STUB 4 FINE "Exception in loadStub")
)

(BAD_PARAM
  (NO_POA 2 WARNING "Error in loadStubAndUpdateCache caused by _this_object")
  (CONNECT_WRONG_ORB 3 FINE "Tried to connect already connected Stub Delegate to a different ORB")
  (CONNECT_NO_TIE 4 WARNING "Tried to connect unconnected Stub Delegate but no Tie was found")
  (CONNECT_TIE_WRONG_ORB 5 WARNING "Tried to connect unconnected stub with Tie in a different ORB")
  (CONNECT_TIE_NO_SERVANT 6 WARNING "Tried to connect unconnected stub to unconnected Tie")
  (LOAD_TIE_FAILED 7 FINE "Failed to load Tie of class {0}")
)

(DATA_CONVERSION
  (BAD_HEX_DIGIT 1 WARNING "Bad hex digit in string_to_object")
)

(MARSHAL
  (UNABLE_LOCATE_VALUE_HELPER 2 WARNING "Could not locate value helper")
  (INVALID_INDIRECTION 3 WARNING "Invalid indirection {0}")
)

(INV_OBJREF
  (OBJECT_NOT_CONNECTED 1 WARNING "[0] did not originate from a connected object")
  (COULD_NOT_LOAD_STUB 2 WARNING "Could not load stub for class {0}")
  (OBJECT_NOT_EXPORTED 3 WARNING "Class {0} not exported, or else is actually a JRMP stub")
)

(INTERNAL
  (ERROR_SET_OBJECT_FIELD 1 WARNING "Error in setting object field [0] in [1] to [2]")
  (ERROR_SET_BOOLEAN_FIELD 2 WARNING "Error in setting boolean field [0] in [1] to [2]")
  (ERROR_SET_BYTE_FIELD 3 WARNING "Error in setting byte field [0] in [1] to [2]")
  (ERROR_SET_CHAR_FIELD 4 WARNING "Error in setting char field [0] in [1] to [2]")
  (ERROR_SET_SHORT_FIELD 5 WARNING "Error in setting short field [0] in [1] to [2]")
  (ERROR_SET_INT_FIELD 6 WARNING "Error in setting int field [0] in [1] to [2]")
  (ERROR_SET_LONG_FIELD 7 WARNING "Error in setting long field [0] in [1] to [2]")
  (ERROR_SET_FLOAT_FIELD 8 WARNING "Error in setting float field [0] in [1] to [2]")
  (ERROR_SET_DOUBLE_FIELD 9 WARNING "Error in setting double field [0] in [1] to [2]")
  (ILLEGAL_FIELD_ACCESS 10 WARNING "IllegalAccessException while trying to write to field [0]")
  (BAD_BEGIN_UNMASHAL_CUSTOM_VALUE 11 WARNING "State should be saved and reset first")
  (CLASS_NOT_FOUND 12 WARNING "Failure while loading specific Java remote exception class: [0]")
)

(UNKNOWN
  (UNKNOWN_SYSEX 1 WARNING "Unknown System Exception"))
)

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(SET_EXCEPTION_CALLED_BAD_TYPE 24 WARNING "set_exception(Any) called with a bad (non-exception) type")

(CONTEXT_CALLED_OUT_OF_ORDER 25 WARNING "ctx() called out of order for DSI ServerRequest")

(BAD_ORB_CONFIGURATOR 26 WARNING "ORB configurator class {0} could not be instantiated")

(ORB_CONFIGURATOR_ERROR 27 WARNING "Error in running ORB configurator")

(ORB_DESTROYED 28 WARNING "This ORB instance has been destroyed, so no operations can be performed on it")

(NEGATIVE_BOUNDS 29 WARNING "Negative bound for string TypeCode is illegal")

(EXTRACT_NOT_INITIALIZED 30 WARNING "Called typecode extract on an uninitialized typecode")

(EXTRACT_OBJECT_FAILED 31 WARNING "extractObject failed on an uninitialized Any")

(METHOD_NOT_FOUND_IN_TIE 32 FINE "Could not find method named {0} in class {1} in reflective Tie")

(CLASS_NOT_FOUND1 33 FINE "ClassNotFoundException while attempting to load preferred stub named "{0}"")

(CLASS_NOT_FOUND2 34 FINE "ClassNotFoundException while attempting to load alternate stub named "{0}"")

(CLASS_NOT_FOUND3 35 FINE "ClassNotFoundException while attempting to load interface {0}"")

(GET_DELEGATE_SERVANT_NOT_ACTIVE 36 WARNING "POA ServantNotActive exception while trying to get an org.omg.CORBA.Portable.Delegate for an org.omg.PortableServer.Servant")

(GET_DELEGATE_WRONG_POLICY 37 WARNING "POA WrongPolicy exception while trying to get an org.omg.CORBA.Portable.Delegate for an org.omg.PortableServer.Servant")

(SET_DELEGATE_REQUIRES_STUB 38 FINE "Call to StubAdapter.setDelegate did not pass a stub")

(GET_DELEGATE_REQUIRES_STUB 39 WARNING "Call to StubAdapter.getDelegate did not pass a stub")

(GET_TYPE_IDS_REQUIRES_STUB 40 WARNING "Call to StubAdapter.getTypeIds did not pass a stub")

(GET_ORB_REQUIRES_STUB 41 WARNING "Call to StubAdapter.getORB did not pass a stub")

(CONNECT_REQUIRES_STUB 42 WARNING "Call to StubAdapter.connect did not pass a stub")

(IS_LOCAL_REQUIRES_STUB 43 WARNING "Call to StubAdapter.isLocal did not pass a stub")

(REQUEST_REQUIRES_STUB 44 WARNING "Call to StubAdapter.request did not pass a stub")

(BAD_ACTIVATE_TIE_CALL 45 WARNING "Call to StubAdapter.activateTie did not pass a valid Tie")

(IO_EXCEPTION_ON_CLOSE 46 FINE "Useless exception on call to Closeable.close()"

(BAD_PARAM

(NULL_PARAM 1 WARNING "Null parameter")

(UNABLE_FIND_VALUE_FACTORY 2 FINE "Unable to find value factory")

(ABSTRACT_FROM_NON_ABSTRACT 3 WARNING "Abstract interface derived from non-abstract interface")

(INVALID_TAGGED_PROFILE 4 WARNING "Error in reading IIOP TaggedProfile")

(OBJREF_FROM_FOREIGN_ORB 5 WARNING "Object reference came from foreign ORB")

(LOCAL_OBJECT_NOT_ALLOWED 6 FINE "Local object not allowed")

(NULL_OBJECT_REFERENCE 7 WARNING "null object reference")

(COULD_NOT_LOAD_CLASS 8 WARNING "Could not load class {0}"

(BAD_URL 9 WARNING "Malformed URL {0}"

(FIELD_NOT_FOUND 10 WARNING "Field {0} not found in parser data object")

(ERROR_SETTING_FIELD 11 WARNING "Error in setting field {0} to value {1} in parser data object")

(BOUNDS_ERROR_IN_DII_REQUEST 12 WARNING "Bounds error occurred in DII request")

(PERSISTENT_SERVER_INIT_ERROR 13 WARNING "Initialization error for persistent server")

(COULD_NOT_CREATE_ARRAY 14 WARNING "Could not create array for field {0} with component type {1} and size {2}"

(COULD_NOT_SET_ARRAY 15 WARNING "Could not set array for field {0} at index {1} with component
type {2} and size {3} to value {4}")
(ILLEGAL_BOOTSTRAP_OPERATION 16 WARNING "Illegal bootstrap operation {0}")
(BOOTSTRAP_RUNTIME_EXCEPTION 17 WARNING "Runtime Exception during bootstrap operation")
(BOOTSTRAP_EXCEPTION 18 WARNING "Exception during bootstrap operation")
(STRING_EXPECTED 19 WARNING "Expected a string, but argument was not of String type")
(INVALID_TYPECODE_KIND 20 WARNING "{0} does not represent a valid kind of typecode")
(SOCKET_FACTORY_AND_CONTACT_INFO_LIST_AT_SAME_TIME 21 WARNING "cannot have a SocketFactory and a ContactInfoList at the same time")
(ACCEPTORS_AND_LEGACY_SOCKET_FACTORY_AT_SAME_TIME 22 WARNING "cannot have Acceptors and a legacy SocketFactory at the same time")
(BAD_ORB_FOR_SERVANT 23 WARNING "Reflective POA Servant requires an instance of org.omg.CORBA_2_3.ORB")
(INVALID_REQUEST_PARTITIONING_POLICY_VALUE 24 WARNING "Request partitioning value specified, {0}, is outside supported range, {1} - {2}")
(INVALID_REQUEST_PARTITIONING_COMPONENT_VALUE 25 WARNING "Could not set request partitioning component value to {0}, valid values are {1} - {2}")
(INVALID_REQUEST_PARTITIONING_ID 26 WARNING "Invalid request partitioning id {0}, valid values are {1} - {2}")
(ERROR_IN_SETTING_DYNAMIC_STUB_FACTORY_FACTORY 27 FINE "ORBDynamicStubFactoryFactoryClass property had value {0}, which could not be loaded by the ORB ClassLoader")
)
(BAD_INV_ORDER
 (DSIMETHOD_NOTCALLED 1 WARNING "DSI method not called")
 (ARGUMENTS_CALLED_MULTIPLE 2 WARNING "arguments(NVList) called more than once for DSI ServerRequest")
 (ARGUMENTS_CALLED_AFTER_EXCEPTION 3 WARNING "arguments(NVList) called after exceptions set for DSI ServerRequest")
 (ARGUMENTS_CALLED_NULL_ARGS 4 WARNING "arguments(NVList) called with null args for DSI ServerRequest")
 (ARGUMENTS_NOT_CALLED 5 FINE "arguments(NVList) not called for DSI ServerRequest")
 (SET_RESULT_CALLED_MULTIPLE 6 WARNING "set_result(Any) called more than once for DSI ServerRequest")
 (SET_RESULT_AFTER_EXCEPTION 7 FINE "set_result(Any) called exception was set for DSI ServerRequest")
 (SET_RESULT_CALLED_NULL.Args 8 WARNING "set_result(Any) called with null args for DSI ServerRequest")
)
3 FINE "Write error sent")
(GET_PROPERTIES_ERROR
4 WARNING "Get properties error")
(BOOTSTRAP_SERVER_NOT_AVAIL
5 WARNING "Bootstrap server is not available")
(INVOKE_ERROR
6 WARNING "Invocation error")
(DEFAULT_CREATE_SERVER_SOCKET_GIVEN_NON_IIOP_CLEAR_TEXT
7 WARNING "DefaultSocketFactory.createServerSocket only handles IIOP_CLEAR_TEXT, given {0}"
(CONNECTION_ABORT
8 FINE "Connection abort")
(CONNECTION_REBIND
9 FINE "Connection rebind")
(RECV_MSG_ERROR
10 WARNING "Received a GIOP MessageError, indicating header corruption or version mismatch")
(IO_EXCEPTION_WHEN_READING_CONNECTION
11 FINE "IOException when reading connection")
(SELECTION_KEY_INVALID
12 FINE "SelectionKey invalid on channel, {0}"
(EXCEPTION_IN_ACCEPT
13 FINE "Unexpected {0} in accept")
(SECURITY_EXCEPTION_IN_ACCEPT
14 FINE "Unexpected {0}, has permissions {1}"
(TRANSPORT_READ_TIMEOUT_EXCEEDED
15 WARNING "Read of full message failed : bytes requested = {0} bytes read = {1} max wait time = {2} total
time spent waiting = {3}"
(CREATE_LISTENER_FAILED
16 SEVERE "Unable to create listener thread on the specified port: {0}"
(BUFFER_READ_MANAGER_TIMEOUT
17 WARNING "Timeout while reading data in buffer manager")
)
(DATA_CONVERSION
(BAD_STRINGIFIED_IOR_LEN 1 WARNING "A character did not map to the transmission code set")
(BAD_STRINGIFIED_IOR 2 WARNING "Bad stringified IOR")
(BAD_MODIFIER 3 WARNING "Unable to perform resolve_initial_references due to bad host or port
configuration")
(CODESET_INCOMPATIBLE 4 WARNING "Codesets incompatible")
(BAD_HEX_DIGIT 5 WARNING "Illegal hexadecimal digit")
(BAD_UNICODE_PAIR 6 WARNING "Invalid unicode pair detected during code set conversion")
(BTC_RESULT_MORE_THAN_ONE_CHAR 7 WARNING "Tried to convert bytes to a single java char, but
conversion yielded more than one Java char (Surrogate pair?)")
(BAD_CODESETS_FROM_CLIENT 8 WARNING "Client sent code set service context that we do not
support")
(INVALID_SINGLE_CHAR_CTB 9 WARNING "Char to byte conversion for a CORBA char resulted in more
than one byte")
(BAD_GIOP_1_1_CTB 10 WARNING "Character to byte conversion did not exactly double number of chars
(GIOP 1.1 only")
(BAD_SEQUENCE_BOUNDS 12 WARNING "Tried to insert a sequence of length {0} into a bounded sequence
of maximum length {1} in an Any"

(IlLEGAL_SOCKET_FACTORY_TYPE 13 WARNING "Class {0} is not a subtype of ORBSocketFactory")
(BAD_CUSTOM_SOCKET_FACTORY 14 WARNING "{0} is not a valid custom socket factory")
(FRAGMENT_SIZE_MINIMUM 15 WARNING "Fragment size {0} is too small: it must be at least {1}"
(FRAGMENT_SIZE_DIV 16 WARNING "Illegal value for fragment size ({0}): must be divisible by {1}"
(ORB_INITIALIZER_FAILURE 17 WARNING "Could not instantiate ORBInitializer {0}"
(ORB_INITIALIZER_TYPE 18 WARNING "orb initializer class {0} is not a subtype of ORBInitializer"
(ORB_INITIALREFERENCE_SYNTAX 19 WARNING "Bad syntax for ORBInitialReference"
(ACCEPTOR_INSTANTIATION_FAILURE 20 WARNING "Could not instantiate Acceptor {0}"
(ACCEPTOR_INSTANTIATION_TYPE_FAILURE 21 WARNING "Acceptor class {0} is not a subtype of Acceptor"
(ILLEGAL_CONTACT_INFO_LIST_FACTORY_TYPE 22 WARNING "Class {0} is not a subtype of CorbaContactInfoListFactory"
(BAD_CONTACT_INFO_LIST_FACTORY 23 WARNING "{0} is not a valid CorbaContactInfoListFactory"
(ILLEGAL_IOR_TO_SOCKET_INFO_TYPE 24 WARNING "Class {0} is not a subtype of IORToSocketInfo"
(BAD_CUSTOM_IOR_TO_SOCKET_INFO 25 WARNING "{0} is not a valid custom IORToSocketInfo"
(ILLEGAL_IIOP_PRIMARY_TO_CONTACT_INFO_TYPE 26 WARNING "Class {0} is not a subtype of IIOPPrimaryToContactInfo"
(BAD_CUSTOM_IIOP_PRIMARY_TO_CONTACT_INFO 27 WARNING "{0} is not a valid custom IIOPPrimaryToContactInfo"

})
(INV_OBJREF 1 WARNING "Bad corbaloc: URL")
(NO_PROFILE_PRESENT 2 WARNING "No profile in IOR")
(INITIALIZE 3 WARNING "Cannot create ORB ID datastore"
(CANNOT_READ_ORBID_DB 4 WARNING "Cannot read ORB ID datastore"
(CANNOT_WRITE_ORBID_DB 5 WARNING "Cannot write ORB ID datastore"
(GET_SERVER_PORT_CALLED BEFORE_ENDPOINTS_INITIALIZED 6 WARNING "legacyGetServerPort called before endpoints initialized"
(PERSISTENT_SERVERPORT_NOT_SET 7 WARNING "Persistent server port is not set"
(PERSISTENT_SERVERID_NOT_SET 8 WARNING "Persistent server ID is not set")
(INTERNAL 9 WARNING "Non-existent ORB ID")
(NO_SERVER_SUBCONTRACT 10 WARNING "No server request dispatcher"
(SERVER_SC_TEMP_SIZE 11 WARNING "Server request dispatcher template size error"
(NO_CLIENT_SC_CLASS 12 WARNING "No client request dispatcher"
(SERVER_SC_NO_IIOP_PROFILE 13 WARNING "No IIOP profile in server request dispatcher"
(GET_SYSTEM_EX_RETURNED_NULL 14 WARNING "getSystemException returned null"
(peekSTRING FAILED 15 WARNING "The repository ID of a user exception had a bad length")
(GET_LOCAL_HOST_FAILED 8 WARNING "Unable to determine local hostname from InetAddress.getLocalHost().getHostName()"
;
BAD_LOCATE_REQUEST_STATUS 10 WARNING "Bad locate request status in IIOP locate reply")
 STRINGIFY_WRITE_ERROR 11 WARNING "Error while stringifying an object reference"
 BAD_GIOP_REQUEST_TYPE 12 WARNING "IIOP message with bad GIOP 1.0 message type"
 ERROR_UNMARRSHALING_USEREXC 13 WARNING "Error in unmarshalling user exception"
 (RequestDispatcherRegistry_ERROR 14 WARNING "Overflow in RequestDispatcherRegistry")
 (LOCATIONFORWARD_ERROR 15 WARNING "Error in processing a LocationForward")
 (WRONG_CLIENTSC 16 WARNING "Wrong client request dispatcher")
 (BAD_SERVANT_READ_OBJECT 17 WARNING "Bad servant in read_Object")
 (MULT_IIO_PROFILE_NOT_SUPPORTED 18 WARNING "multiple IIOP profiles not supported")
 (GIOP_MAGIC_ERROR 20 WARNING "Error in GIOP magic")
 (GIOP_VERSION_ERROR 21 WARNING "Error in GIOP version")
 (ILLEGAL_REPLY_STATUS 22 WARNING "Illegal reply status in GIOP reply message")
 (ILLEGAL_GIOP_MSG_TYPE 23 WARNING "Illegal GIOP message type")
 (FRAGMENTATION_DISALLOWED 24 WARNING "Fragmentation not allowed for this message type")
 (BAD_REPLYSTATUS 25 WARNING "Bad status in the IIOP reply message")
 (CTB_CONVERTER_FAILURE 26 WARNING "character to byte converter failure")
 (BTC_CONVERTER_FAILURE 27 WARNING "byte to character converter failure")
 (WCHAR_ARRAY_UNSUPPORTED_ENCODING 28 WARNING "Unsupported wchar encoding: ORB only supports fixed width UTF-16 encoding")
 (ILLEGAL_TARGET_ADDRESS_DISPOSITION 29 WARNING "Illegal target address disposition value")
 (NULL_REPLY_IN_GET_ADDR_DISPOSITION 30 WARNING "No reply while attempting to get addressing disposition")
 (ORB_TARGET_ADDR_PREFERENCE_IN_EXTRACT_OBJECTKEY_INVALID 31 WARNING "Invalid GIOP target addressing preference")
 (INVALID_IsSTREAMED_TCKIND 32 WARNING "Invalid isStreamed TCKind {0}")
 (INVALID_JDK1_3_1_PATCH_LEVEL 33 WARNING "Found a JDK 1.3.1 patch level indicator with value less than JDK 1.3.1_01 value of 1")
 (SVCCCTX_UNMARSHAL_ERROR 34 WARNING "Error unmarshalling service context data")
 (NULL_IOR 35 WARNING "null IOR")
 (UNSUPPORTED_GIOP_VERSION 36 WARNING "Unsupported GIOP version {0}")
 (APPLICATION_EXCEPTION_IN_SPECIAL_METHOD 37 WARNING "Application exception in special method: should not happen")
 (STATEMENT_NOT_REACHABLE1 38 WARNING "Assertion failed: statement not reachable (1)"
 (STATEMENT_NOT_REACHABLE2 39 WARNING "Assertion failed: statement not reachable (2)"
 (STATEMENT_NOT_REACHABLE3 40 WARNING "Assertion failed: statement not reachable (3)"
 (STATEMENT_NOT_REACHABLE4 41 FINE "Assertion failed: statement not reachable (4)"
 (STATEMENT_NOT_REACHABLE5 42 WARNING "Assertion failed: statement not reachable (5)"
 (STATEMENT_NOT_REACHABLE6 43 WARNING "Assertion failed: statement not reachable (6)"
 (UNEXPECTED_DII_EXCEPTION 44 WARNING "Unexpected exception while unmarshalling DII user exception")
 (METHOD_SHOULD_NOT_BE_CALLED 45 WARNING "This method should never be called")
 (CANCEL_NOT_SUPPORTED 46 WARNING "We do not support cancel request for GIOP 1.1")
 (EMPTY_STACK_RUN_SERVANT_POST_INVOKE 47 WARNING "Empty stack exception while calling runServantPostInvoke")
 (PROBLEM_WITH_EXCEPTION_TYPECODE 48 WARNING "Bad exception typecode")

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(ILLEGAL_SUBCONTRACT_ID 49 WARNING "Illegal Subcontract id [0]")
(BAD_SYSTEM_EXCEPTION_IN_LOCATE_REPLY 50 WARNING "Bad system exception in locate reply")
(BAD_SYSTEM_EXCEPTION_IN_REPLY 51 WARNING "Bad system exception in reply")
(BAD_COMPLETION_STATUS_IN_LOCATE_REPLY 52 WARNING "Bad CompletionStatus [0] in locate reply")
(BAD_COMPLETION_STATUS_IN_REPLY 53 WARNING "Bad CompletionStatus [0] in reply")
(BADKIND_CANNOT_OCCUR 54 WARNING "The BadKind exception should never occur here")
(ERROR_RESOLVING_ALIAS 55 WARNING "Could not resolve alias typecode")
(TK_LONG_DOUBLE_NOT_SUPPORTED 56 WARNING "The long double type is not supported in Java")
(TYPECODE_NOT_SUPPORTED 57 WARNING "Illegal typecode kind")
(BOUNDS_CANNOT_OCCUR 59 WARNING "Bounds exception cannot occur in this context")
(NUM_INVOCATIONS_ALREADY_ZERO 61 WARNING "Number of invocations is already zero, but another invocation has completed")
(ERROR_INIT_BADSERVERIDHANDLER 62 WARNING "Error in constructing instance of bad server ID handler")
(NO_TOA 63 WARNING "No TOAFactory is available")
(NO_POA 64 WARNING "No POAFactory is available")
(INVOCATION_INFO_STACK_EMPTY 65 WARNING "Invocation info stack is unexpectedly empty")
(BAD_CODE_SET_STRING 66 WARNING "Empty or null code set string")
(UNKNOWN_NATIVE_CODESET 67 WARNING "Unknown native codeset: [0]")
(UNKNOWN_CONVERSION_CODE_SET 68 WARNING "Unknown conversion codset: [0]")
(INVALID_CODE_SET_NUMBER 69 WARNING "Invalid codeset number")
(INVALID_CODE_SET_STRING 70 WARNING "Invalid codeset string [0]")
(INVALID_CTB_CONVERTER_NAME 71 WARNING "Invalid CTB converter [0]")
(INVALID_BTC_CONVERTER_NAME 72 WARNING "Invalid BTC converter [0]")
(COULD_NOT_DUPLICATE_CDR_INPUT_STREAM 73 WARNING "Could not duplicate CDRInputStream")
(BOOTSTRAP_APPLICATION_EXCEPTION 74 WARNING "BootstrapResolver caught an unexpected ApplicationException")
(DUPLICATE_INDIRECTION_OFFSET 75 WARNING "Old entry in serialization indirection table has a different value than the value being added with the same key")
(BAD_MESSAGE_TYPE_FOR_CANCEL 76 WARNING "GIOP Cancel request contained a bad request ID: the request ID did not match the request that was to be cancelled")
(DUPLICATE_EXCEPTION_DETAIL_MESSAGE 77 WARNING "Duplicate ExceptionDetailMessage")
(BAD_EXCEPTION_DETAIL_MESSAGE_SERVICE_CONTEXT_TYPE 78 WARNING "Bad ExceptionDetailMessage ServiceContext type")
(UNEXPECTED_DIRECT_BYTE_BUFFER_WITH_NON_CHANNEL_SOCKET 79 WARNING "unexpected direct ByteBuffer with non-channel socket")
(UNEXPECTED_NON_DIRECT_BYTE_BUFFER_WITH_CHANNEL_SOCKET 80 WARNING "unexpected non-direct ByteBuffer with channel socket")
(INVALID_CONTACT_INFO_LIST_ITERATOR_FAILURE_EXCEPTION 82 WARNING "There should be at least one CorbaContactInfo to try (and fail) so this error should not be seen.")
(REMARSHAL_WITH_NOWHERE_TO_GO 83 WARNING "Remarshal with nowhere to go")
(EXCEPTION_WHEN_SENDING_CLOSE_CONNECTION 84 WARNING "Exception when sending close connection")
(INVOCATION_ERROR_IN_REFLECTIVE_TIE 85 WARNING "A reflective tie got an error while invoking method [0] on class [1]")
(BAD_HELPER_WRITE_METHOD 86 WARNING "Could not find or invoke write method on exception
Helper class {0}"
  (BAD_HELPER_READ_METHOD 87 WARNING "Could not find or invoke read method on exception Helper class {0}"
  (BAD_HELPER_ID_METHOD 88 WARNING "Could not find or invoke id method on exception Helper class {0}"
  (WRITE_UNDECLARED_EXCEPTION 89 WARNING "Tried to write exception of type {0} that was not declared on method"
  (READ_UNDECLARED_EXCEPTION 90 WARNING "Tried to read undeclared exception with ID {0}"
  (UNABLE_TO_SET_SOCKET_FACTORY_ORB 91 WARNING "Unable to setSocketFactoryORB"
  (UNEXPECTED_EXCEPTION 92 WARNING "Unexpected exception occurred where no exception should occur"
  (NO_INVOCATION_HANDLER 93 WARNING "No invocation handler available for [0]"
  (INVALID_BUFF_MGR_STRATEGY 94 WARNING "[0]: invalid buffer manager strategy for Java serialization"
  (JAVA_STREAM_INIT_FAILED 95 WARNING "Java stream initialization failed"
  (DUPLICATE_ORB_VERSION_SERVICE_CONTEXT 96 WARNING "An ORBVersionServiceContext was already in the service context list"
  (DUPLICATE_SENDING_CONTEXT_SERVICE_CONTEXT 97 WARNING "A SendingContextServiceContext was already in the service context list"
  (WORK_QUEUE_THREAD_INTERRUPTED 98 FINE "Worker Thread from thread pool {0} was interrupted: closeCalled is {1}"
  (WORKER_THREAD_CREATED 104 FINE "Worker thread [0] has been created with ClassLoader [1]"
  (WORKER_THREAD_THROWABLE_FROM_REQUEST_WORK 109 FINE "Worker thread [0] caught throwable [1] when requesting work from work queue [2]"
  (WORKER_THREAD_NOT_NEEDED 110 FINE "Worker thread [0] will exit; current thread count, [1], greater than minimum worker threads needed, [2]"
  (WORKER_THREAD_DO_WORK_THROWABLE 111 FINE "Worker thread [0] caught throwable [1] while executing work"
  (WORKER_THREAD_CAUGHT_UNEXPECTED_THROWABLE 112 WARNING "Worker thread [0] caught unexpected throwable [1]"
  (WORKER_THREAD_CREATION_FAILURE 113 SEVERE "Worker thread creation failure; cause [0]"
  (WORKER_THREAD_SET_NAME_FAILURE 114 WARNING "Unable to set worker thread [0] name to [1]; cause [2]"
  (WORK_QUEUE_REQUEST_WORK_NO_WORK_FOUND 116 WARNING "Ignoring unexpected [0] when retrieving of work from work queue, [1]"
  (THREAD_POOL_CLOSE_ERROR 126 WARNING "Error in closing ThreadPool"
  (THREAD_GROUP_IS_DESTROYED 127 WARNING "ThreadGroup [0] is already destroyed: can't destroy it"
  (THREAD_GROUP_HAS_ACTIVE_THREADS_IN_CLOSE 128 WARNING "ThreadGroup [0] has [1] active threads: destroy may cause exception"
  (THREAD_GROUP_HAS_SUB_GROUPS_IN_CLOSE 129 WARNING "ThreadGroup [0] has [1] sub-thread groups: destroy may cause exception"
  (THREAD_GROUP_DESTROY_FAILED 130 WARNING "ThreadGroup [0] could not be destroyed"
  (INTERRUPTED_JOIN_CALL WHILE CLOSING THREAD_POOL 131 WARNING "Join was interrupted on thread [0] while closing ThreadPool [1]"
MARSHAL
(CHUNK_OVERFLOW 1 WARNING "Data read past end of chunk without closing the chunk")
(UNEXPECTED_EOF 2 WARNING "Grow buffer strategy called underflow handler")
(READ_OBJECT_EXCEPTION 3 WARNING "Error in reading marshalled object")
(CHARACTER_OUTOFRANGE 4 WARNING "Character not IOS Latin-1 compliant in marshalling")
(DSI_RESULT_EXCEPTION 5 WARNING "Exception thrown during result() on ServerRequest")
(IOIOPINPUTSTREAM_GROW 6 WARNING "grow() called on IOIOPInputStream")
(END_OF_STREAM 7 FINE "Underflow in BufferManagerReadStream after last fragment in message")
(INVALID_OBJECT_KEY 8 WARNING "Invalid ObjectKey in request header")
(MALFORMED_URL 9 WARNING "Unable to locate value class for repository ID {0} because codebase URL [1] is malformed")
(VALUEHANDLER_READ_ERROR 10 WARNING "Error from readValue on ValueHandler in CDRInputStream")
(VALUEHANDLER_READ_EXCEPTION 11 WARNING "Exception from readValue on ValueHandler in CDRInputStream")
(BAD_KIND 12 WARNING "Bad kind in isCustomType in CDRInputStream")
(CNFE_READ_CLASS 13 WARNING "Could not find class {0} in CDRInputStream.readClass")
(BAD_REP_ID_INDIRECTION 14 WARNING "Bad repository ID indirection at index {0}")
(BAD_CODEBASE_INDIRECTION 15 WARNING "Bad codebase string indirection at index {0}")
(UNKNOWN_CODESET 16 WARNING "Unknown code set {0} specified by client ORB as a negotiated code set")
(WCHAR_DATA_IN_GIOP_1_0 17 WARNING "Attempt to marshal wide character or string data in GIOP 1.0")
(NEGATIVE_STRING_LENGTH 18 WARNING "String or wstring with a negative length {0}")
(EXPECTED_TYPE_NULL_AND_NO_REP_ID 19 WARNING "CDRInputStream.read_value(null) called, but no repository ID information on the wire")
(READ_VALUE_AND_NO_REP_ID 20 WARNING "CDRInputStream.read_value() called, but no repository ID information on the wire")
(UNEXPECTED_ENCLOSING_VALUETYPE 22 WARNING "Received end tag {0}, which is less than the expected value {1}")
(POSITIVE_END_TAG 23 WARNING "Read non-negative end tag {0} at offset {1} (end tags should always be negative")
(NULL_OUT_CALL 24 WARNING "Out call descriptor is missing")
(WRITE_LOCAL_OBJECT 25 WARNING "write_Object called with a local object")
(BAD_INSERTOBJ_PARAM 26 WARNING " Tried to insert non-ObjectImpl {0} into an Any via insert_Object")
(CUSTOM_WRAPPER_WITH_CODEBASE 27 WARNING "Codebase present in RMI-IIOP stream format version 1 optional data valuetype header")
(CUSTOM_WRAPPER_INDIRECTION 28 WARNING "Indirection preseint in RMI-IIOP stream format version 2 optional data valuetype header")
(CUSTOM_WRAPPER_NOT_SINGLE_REPID 29 WARNING "0 or more than one repository ID found reading the optional data valuetype header")
(BAD_VALUE_TAG 30 WARNING "Bad valuetag {0} found while reading repository IDs")
(BAD_TYPECODE_FOR_CUSTOM_VALUE 31 WARNING "Bad typecode found for custom valuetype")
(ERROR_INVOKING_HELPER_WRITE 32 WARNING "An error occurred using reflection to invoke IDL Helper write method")
(BAD_DIGIT_IN_FIXED 33 WARNING "A bad digit was found while marshalling an IDL fixed type")
(REF_TYPE_INDIR_TYPE 34 WARNING "Referenced type of indirect type not marshaled")
(BAD_RESERVED_LENGTH 35 WARNING "Request message reserved bytes has invalid length")
(NULL_NOT_ALLOWED 36 WARNING "A null object is not allowed here")
(UNION_DISCRIMINATOR_ERROR 38 WARNING "Error in typecode union discriminator")
(CANNOT_MARSHAL_NATIVE 39 WARNING "Cannot marshal a native TypeCode")
(CANNOT_MARSHAL_BAD_TCKIND 40 WARNING "Cannot marshal an invalid TypeCode kind")
(INVALID_INDIRTYPE 41 WARNING "Invalid indirect type not marshaled")
(INDIRECTION_NOT_FOUND 42 FINE "No type found at indirection {0}: probably stream corruption")
(RECURSIVE_TYPECODE_ERROR 43 WARNING "Recursive TypeCode not supported by InputStream subtype")
(INVALID_SIMPLE_TYPECODE 44 WARNING "TypeCode is of wrong kind to be simple")
(INVALID_COMPLEX_TYPECODE 45 WARNING "TypeCode is of wrong kind to be complex")
(INVALID_TYPECODE_KIND_MARSHAL 46 WARNING "Cannot marshal typecode of invalid kind")
(UNEXPECTED_UNION_DEFAULT 47 WARNING "Default union branch not expected")
(ILLEGAL_UNION_DISCRIMINATOR_TYPE 48 WARNING "Illegal discriminator type in union")
(COULD_NOT_SKIP_BYTES 49 WARNING "Could not skip over {0} bytes at offset {1}")
(BAD_CHUNK_LENGTH 50 WARNING "Incorrect chunk length {0} at offset {1}")
(UNABLE_TO_LOCATE_REP_ID_ARRAY 51 WARNING "Unable to locate array of repository IDs from indirection {0}")
(BAD_FIXED 52 WARNING "Fixed of length [0] in buffer of length [1]")
(READ_OBJECT_LOAD_CLASS_FAILURE 53 WARNING "Failed to load stub for [0] with class [1]")
(COULD_NOT_INSTANTIATE_HELPER 54 WARNING "Could not instantiate Helper class [0]")
(BAD_TOA_OAID 55 WARNING "Bad ObjectAdapterId for TOA")
(COULD_NOT_INVOC_HELPER_READ_METHOD 56 WARNING "Could not invoke helper read method for helper [0]")
(COULD_NOT_FIND_CLASS 57 WARNING "Could not find class")
(BAD_ARGUMENTS_NVLIST 58 FINE "Error in arguments(NVList) for DSI ServerRequest")
(STUB_CREATE_ERROR 59 FINE "Could not create stub")
(JAVA_SERIALIZATION_EXCEPTION 60 WARNING "Java serialization exception during [0] operation")
(NO_IMPLEMENT
  GENERIC_NO_IMPL 1 FINE "feature not implemented")
  CONTEXT_NOT_IMPLEMENTED 2 FINE "IDL request context is not implemented")
  GETINTERFACE_NOT_IMPLEMENTED 3 FINE "getInterface() is not implemented")
  SEND_DEFERRED_NOTIMPLEMENTED 4 FINE "send deferred is not implemented")
  LONG_DOUBLE_NOT_IMPLEMENTED 5 FINE "IDL type long double is not supported in Java")
  OBJ_ADAPTER
  NO_SERVER_SC_IN_DISPATCH 1 WARNING "No server request dispatcher found when dispatching request to object adapter")
  ORB_CONNECT_ERROR 2 WARNING "Error in connecting servant to ORB")
  ADAPTER_INACTIVE_IN_ACTIVATION 3 FINE "StubAdapter.getDelegate failed to activate a Servant")
  OBJECT_NOT_EXIST
  LOCATE_UNKNOWN_OBJECT 1 WARNING "Locate response indicated that the object was unknown")
  BAD_SERVER_ID 2 FINE "The server ID in the target object key does not match the server key expected by the server")
  BAD_SKELETON 3 WARNING "No skeleton found in the server that matches the target object key")
  SERVANT_NOT_FOUND 4 WARNING "Servant not found")
  NO_OBJECT_ADAPTER_FACTORY 5 WARNING "No object adapter factory")
(BAD_ADAPTER_ID 6 WARNING "Bad adapter ID")
(DYN_ANY_DESTROYED 7 WARNING "Dynamic Any was destroyed: all operations are invalid")
(TRANSIENT
(REQUEST_CANCELED 1 WARNING "Request cancelled by exception")
(UNKNOWN
(UNKNOWN_CORBA_EXC 1 WARNING "Unknown user exception while unmarshalling")
(RUNTIMEEXCEPTION 2 WARNING "Unknown user exception thrown by the server")
(UNKNOWN_SERVER_ERROR 3 WARNING "Unknown exception or error thrown by the ORB or application")
(UNKNOWN_DSI_SYSEX 4 WARNING "Error while marshalling SystemException after DSI-based invocation")
(UNKNOWN_SYSEX 5 WARNING "Error while unmarshalling SystemException")
(WRONG_INTERFACE_DEF 6 WARNING "InterfaceDef object of wrong type returned by server")
(NO_INTERFACE_DEF_STUB 7 WARNING "org.omg.CORBA._InterfaceDefStub class not available")
(UNKNOWN_EXCEPTION_IN_DISPATCH 9 FINE "UnknownException in dispatch")))

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/spi/logging/data/ORBUtil.mc

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  jar/org.omg/CORBA/BAD_QOS.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/ACTIVITY_COMPLETED.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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  jar/com/sun/corba/se/impl/transport/CorbaTransportManagerImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/presentation/rmi/ExceptionHandlerImpl.java

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Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/tools/corba/se/IDL/toJavaPortable/MethodGen.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/util/SUNVMCID.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/tools/corba/se/IDL/toJavaPortable/AttributeGen.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/resources/sunorb_de.properties
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/resources/sunorb_zh_CN.properties
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/resources/sunorb_es.properties
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/resources/sunorb_fr.properties
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/resources/sunorb_it.properties

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orb/PropertyOnlyDataCollector.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/presentation/rmi/StubConnectImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/presentation/rmi/StubFactoryFactoryStaticImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/presentation/rmi/StubWrapper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/presentation/rmi/StubFactoryFactoryDynamicBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/ior/iiop/RequestPartitioningComponent.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/ior/iiop/RequestPartitioningComponentImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/transport/DefaultIORToSocketInfoImpl.java

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/*
 * COMPONENT_NAME: idl.parser
 */
CORBA IDL
-------------

<specification>   EOF
<specification'>  EOF

<definition>     EOF, typedef, struct, union, enum, const, exception, interface, module, }
<module>         ;
<module'>        }
<module''>       }

<interface>      ;
<interface'>     ;

<interface_dcl>  ;
<interface_body> }
<interface_body'> }

<export>         typedef, struct, union, enum, const, exception, readonly, attribute, oneway, float, double, long,
                 short, unsigned, char, boolean, octet, any, string, id, ::, void, state, }

<state_def>      typedef, struct, union, enum, const, exception, readonly, attribute, oneway, float, double, long,
                 short, unsigned, char, boolean, octet, any, string, id, ::, void, state, }

<state_def'>     }

<state_member>   private, protected, public, float, double, long, short, unsigned, char, boolean, octet, any,
                 sequence, string, id, ::, struct, union, enum, }

<state_modifer>  float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct,
                 union, enum

<inheritance_spec>  [ }
<inheritance_spec'>  [
<type_spec>   id

<simple_type_spec> id, ",", >

;base_type_spec> id, ",", >, macroID

<template_type_spec> id, ",", >

<constr_type_spec> id

<declarators> ;

<declarators'> ;

<declarator> ",", ;

<declarator'> ",", ;

-floating_pt_type> id, ",", >, macroID

<integer_type> id, ",", >, macroID, )

<signed_int> id, ",", >, macroID, )

<unsigned_int> id, ",", >, macroID, )

<char_type> id, ",", >, macroID, )

<boolean_type> id, ",", >, macroID, )

<octet_type> id, ",", >, macroID

<any_type> id, ",", >, macroID

<struct_type> ;, id

<member_list> }

<member_list'> }

<member> float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum, }

<union_type> ;, id

<switch_type_spec> )
<switch_body>  }  
<switch_body'>  }  
<case>  case, default, }  
<case'>  float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum  
<case_label>  case, default, float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum  
<element_spec>  ;  
<enum_type>  ;, id, )  
<enum_type'>  }  
<sequence_type>  id, ",", >  
<sequence_type'>  id, ",", >  
<string_type>  id, ",", >, macroID  
<string_type'>  id, ",", >, macroID  
<fixed_array_size>  [, ",", ;  
<attr_dcl>  ;  
<attr_dcl'>  ;  
<except_dcl>  ;  
<except_dcl'>  }  
<op_dcl>  ;  
<op_dcl'>  ;  
<op_dcl''>  ;  
<op_dcl'''>  ;  
<op_attribute>  float, double, long, short, unsigned, char, boolean, octet, any, string, id, ::, void  
<op_type_spec>  id, macroID
<parameter_dcls> raises, context, ;

<parameter_dcls'> raises, context, ;

<parameter_dcls'"> )

<param_dcl> , )

<param_attribute> float, double, long, short, unsigned, char, boolean, octet, any, string, id, ::

<raises_expr> context, ;

<raises_expr'> )

<context_expr> ;

<context_expr'> )

<param_type_spec> id, macroID

Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/tools/corba/se/idl/follow.set
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/internal/iiop/ORB.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/javaws/rmi/CORBA/StubDelegateImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/ValueUtility.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/InputStreamHook.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-
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#
# COMPONENT_NAME: idl.parser
#
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# RMI-IIOP v1.0
#
# Translator: Each line below is of the form "<key>=<message>".
# The keys are NOT to be translated.
# The messages ARE to be translated.
#
# DO NOT translate the following:
# ASCII
# #else
# #endif
# IDL
#
# %0, %1, etc. are positional parameters to the message. Do not translate these. The number order is the order they are given to the message writer. It is OK to change their order in the message if the language grammar so dictates.
#
# Lines of the form "%0 (line %1): <some message>\n%x\n%y" are error messages: %0 is a filename; %1 is a line number; %x is line %1 from %0; %y is the error marker. So the message comes out looking like:
# <filename> (line xxx): <some message>
# Line xxx from <filename> where the carat points to the error ^
# So the first two and the last two parameters of these messages must remain in their positions.
#
# A backslash (\) at the end of a line is a line continuation character. A backslash at the beginning of a line means don't ignore leading blanks (they normally are). These backslashes should remain in the message.
#
# Translator: Start Translating

Compile.parsing=ú6B63ú5728ú89E3ú6790 %0
Compile.parseDone=ú5B8Cú6210 - %0
Compile.generating=ú6B63ú5728ú751Fú6210 %0
Compile.genDone=ú5B8Cú6210 - %0
Deprecated.keyword=ú8B66ú544A: \u5173\u952E\u5B57 `%0' \u5DF2\u8FC7\u65F6ú3002
EvaluationException.1=ú0\u8FD0ú7B97ú7B26ú7684ú64CDú4F5Cú6570ú4E0Dú4E09ú81F4: %1 %548C %2ú3002
EvaluationException.2=ú0\u8FD0ú7B97ú7B26ú7684ú64CDú4F5Cú6570ú5FC5ú987Bú662Fú6570ú5B57, ú800Cú4E0Dú662F %1ú3002
EvaluationException.or=ú6309ú4F4Dú6216
EvaluationException.xor=ú6309ú4F4Dú5F02ú6216
EvaluationException.and=ú6309ú4F4Dú4E0E
EvaluationException.plus=ú6DFBú52A0
EvaluationException.minus=ú51CFú6CD5
EvaluationException.left=ú5411ú5DE6ú79FBú4F4D
EvaluationException.right=ú5411ú53F3ú79FBú4F4D
EvaluationException.times=ú4E58ú6CD5
EvaluationException.divide=ú9664ú6CD5
EvaluationException.mod=ú53D6ú6A21
EvaluationException.pos=ú4E00ú5143ú6B63ú6570
EvaluationException.neg=ú4E00ú5143ú8D1Fú6570
EvaluationException.not=ú6309ú4F4Dú975E
EvaluationException.booleanNot=ú5E03ú5C14ú975E
EvaluationException.booleanAnd=ú5E03ú5C14ú4E0E
EvaluationException.booleanOr=ú5E03ú5C14ú6216
EvaluationException.equal=等于
EvaluationException.notEqual=不等于
EvaluationException.greaterThan=大于
EvaluationException.lessThan=小于
EvaluationException.greaterEqual=大于等于
EvaluationException.lessEqual=小于等于
GenFileStream.1=无法生%0:  %1
InvalidArgument.1=参数无效:  %0.
InvalidArgument.2=未指定 IDL 文件.
InvalidCharacter.1=%0 (行 %1):  字符无效:  %2 (ASCII %3).%4
%5
Migration.futureKeyword=警告: 标识%0' 与关键%1;
Migration.keywordCollision=警告: %0'

ParseException.abstractValueBox=%0 (行 %1):  不能将实声
ParseException.alreadyDeclared=%0 (行 %1):  %2已声%0将%3%4
ParseException.declNotInSameFile=%0 (行 %1):  %2%4%5
ParseException.alreadyDerived=%0 (行 %1):  %2%5
ParseException.alreadyDefaulted=%0 (行 %1):  %2%3
ParseException.alreadyRaised=%0 (行 %1):  %2%4%5
ParseException.attributeNotType=%0 (行 %1):  %2
ParseException.badAbstract=%0 (行 %1):  %2%3
ParseException.badCustom=%0 (行 %1):  %2
ParseException.badState=%0 (行 %1):  %2%3%4%5
ParseException.branchLabel=%0 (行 %1):
ParseException.branchName=%0 (行 %1):
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ParseException

- notANumber=%0 (%1): %2 is not a valid number.
- nothing=%0 (%1): %2 is not a number.
- operationNotType=%0 (%1): %2 is not an operation type.
- oneWay=%0 (%1): %2 is not the right operation.
- operationNotType=%0 (%1): %2 is not an operation type.
- stringTooLong=%0 (%1): %2 is too long.
- syntax1=%0 (%1): %2 is not in the form %3.
- syntax2=%0 (%1): %2 is not in the form %3.
- unClosed=%0:
- undeclaredType=%0 (%1): %2 is not declared.
- undeclaredType=%0 (%1): %2 is not declared.
- constExprType=%0 (%1): %2 is not an expression.
- wrongType=%0 (%1): %2 is not %3.
- illegalIncompleteTypeReference=%0 (%1): %2 is not a complete type.

Preprocessor

- unknown=
- unknownPragma=
- undefinedName=

Token

- boolLit=<true literal>
- charLit=<char literal>
- intLit=<number literal>
- floatLit=<float literal>
- stringLit=<string literal>
- literal=<literal>
Token.identifier=\u6807\u8BC6\u6726\u7B26
Token.endOfFile=EOF
Token.unknown=?
Util.cantCreatePkg="\u65E0\u6CD5\u521B\u5EFA\u7A0B\u5305\u0A02"
Version.product=IDL \u89E3\u6790\u5668\u6846\u67B6, \u7248\u672C "%0"
Version.number=3.2
default=\u9519\u8BEF!
\u8BF7\u6C42\u4E86\u4E0D\u5B58\u5728\u7684\u6D88\u606F\u5305\u0A02\u6D88\u606F\u5305\u0A02\u6D88\u606F\u5305\u0A02\u542B\u5173\u952E\u5B57: %0

# Translator: In the list of options below, do not translate:
# -i, -d, -keep, -emitAll, -noWarn, -v, -verbose, -version, #define
# Do not translate the string "java com.sun.tools.corba.se.idl.Compile"

usage=\u7F16\u8BD1\u5668\u7528\u6D85\u542B\u7684\u6D85\u542B\u5173\u952E\u5B57: %0
\u9009\u9879:
 java com.sun.tools.corba.se.idl.Compile 
[\u9009\u9879] <idl> 
[\u9009\u9879] <idl> 

\u6D85\u542B\u7684\u6D85\u542B\u5173\u952E\u5B57: %0

Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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  jar/com/sun/corba/se/spi/servicecontext/ServiceContexts.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/tools/corba/se/idl/toJavaPortable/UnionGen.java
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/*
CORBA IDL

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

<specification> typedef, struct, union, enum, const, exception, interface, module
<specification'> <FOLLOW>, typedef, struct, union, enum, const, exception, interface, module
<definition> typedef, struct, union, enum, const, exception, interface, module
<module> module
<module'> typedef, struct, union, enum, const, exception, interface, module
<module''> typedef, struct, union, enum, const, exception, interface, module, <FOLLOW>
@interface> interface
@interface' <FOLLOW>, ::, {
@interface_dcl> ::, {
@interface_body> typedef, struct, union, enum, const, exception, readonly, attribute, oneway, float, double, long, short, unsigned, char, boolean, octet, any, string, id, ::, void, state
@interface_body'> <FOLLOW>, typedef, struct, union, enum, const, exception, readonly, attribute, oneway, float, double, long, short, unsigned, char, boolean, octet, any, string, id, ::, void, state
<export> typedef, struct, union, enum, const, exception, readonly, attribute, oneway, float, double, long, short, unsigned, char, boolean, octet, any, string, id, ::, void, state
<state_def> state
<state_def'> private, protected, public, float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum, <FOLLOW>
<state_member> private, protected, public, float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum
<state_modifer> private, protected, public
<inheritance_spec>     :
  <inheritance_spec>   <FOLLOW>, "",

  <scoped_name>       id, ::
  <scoped_name'>      <FOLLOW>, ::

  <const_dcl>         const
  <const_type>        long, short, unsigned, char, boolean, float, double, string, id, ::

  <const_exp>         -, +, ~, id, ::, literal, (
  <or_expr>          -, +, ~, id, ::, literal, (
  <or_expr'>         <FOLLOW>, |
  <xor_expr>         -, +, ~, id, ::, literal, (
  <xor_expr'>        <FOLLOW>, ^
  <and_expr>         -, +, ~, id, ::, literal, (
  <and_expr'>        <FOLLOW>, &
  <shift_expr>       -, +, ~, id, ::, literal, (
  <shift_expr'>      <FOLLOW>, >>, <<
  <add_expr>         -, +, ~, id, ::, literal, (
  <add_expr'>        <FOLLOW>, +, -
  <mult_expr>        -, +, ~, id, ::, literal, (
  <mult_expr'>       <FOLLOW>, *, /, %
  <unary_expr>       -, +, ~, id, ::, literal, (
  <unary_operator>   -, +, ~

  <primary_expr>      id, ::, literal, (

  <literal>          literals

  <positive_int_const> -, +, ~, id, ::, literal, (
<type_decl>  typedef, struct, union, enum

<type_declarator>  float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum

<type_spec>  float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum

<simple_type_spec>  float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::

<base_type_spec>  float, double, long, short, unsigned, char, boolean, octet, any

<template_type_spec>  sequence, string

<constr_type_spec>  struct, union, enum

<declarators>  id

<declarators'>  <FOLLOW>, ","

<declarator>  id

<declarator'>  <FOLLOW>, []

-floating_pt_type>  float, double

-integer_type>  long, short, unsigned

-signed_int>  long, short

-unsigned_int>  unsigned

-char_type>  char

-boolean_type>  boolean

-octet_type>  octet

-any_type>  any

-struct_type>  struct

-member_list>  float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum

-member_list'>  <FOLLOW>, float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum
<member> float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum

<union_type> union

<switch_type_spec> long, short, unsigned, char, boolean, enum, id, ::

<switch_body> case, default

<switch_body'> <FOLLOW>, case, default

<case> case, default

<case'> <FOLLOW>, case, default

<case_label> case, default

<element_spec> float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum

<enum_type> enum

<enum_type'> <FOLLOW>, ","

<sequence_type> sequence

<sequence_type'> ",", >

<string_type> string

<string_type'> <FOLLOW>, <

<fixed_array_size> [ 

<attr_dcl> readonly, attribute

<attr_dcl'> <FOLLOW>, ","

<except_dcl> exception

<except_dcl'> <FOLLOW>, float, double, long, short, unsigned, char, boolean, octet, any, sequence, string, id, ::, struct, union, enum

<op_dcl> oneway, float, double, long, short, unsigned, char, boolean, octet, any, string, id, ::, void

<op_dcl'> id, macroID

<op_dcl'>' <FOLLOW>, raises, context, ;
Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/first.set
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("com.sun.corba.se.impl.logging" "OMGSystemException" OMG)

(BAD_CONTEXT
 (IDL_CONTEXT_NOT_FOUND 1 WARNING "IDL context not found")
 (NO_MATCHING_IDL_CONTEXT 2 WARNING "No matching IDL context property"))

(BAD_INV_ORDER
 (DEP_PREVENT_DESTRUCTION 1 WARNING "Dependency exists in IFR preventing destruction of this object")
 (DESTROY_INDESTRUCTIBLE 2 WARNING "Attempt to destroy indestructible objects in IFR")
 (SHUTDOWN_WAIT_FOR_COMPLETION_DEADLOCK 3 WARNING "Operation would deadlock")
 (BAD_OPERATION_AFTER_SHUTDOWN 4 WARNING "ORB has shutdown")
 (BAD_INVOKER 5 WARNING "Attempt to invoke send or invoke operation of the same Request object more than once ")
 (BAD_SET_SERVANT_MANAGER 6 WARNING "Attempt to set a servant manager after one has already been set")
 (BAD_ARGUMENTS_CALL 7 WARNING "ServerRequest::arguments called more than once or after a call to ServerRequest::set_exception")
 (BAD_CTX_CALL 8 WARNING "ServerRequest::ctx called more than once or before ServerRequest::arguments or after ServerRequest::ctx, ServerRequest::set_result or ServerRequest::set_exception")
 (BAD_RESULT_CALL 9 WARNING "ServerRequest::set_result called more than once or before ServerRequest::arguments or after ServerRequest::set_result or ServerRequest::set_exception")
 (BAD_SEND 10 WARNING "Attempt to send a DII request after it was sent previously")
 (BAD_POLL_BEFORE 11 WARNING "Attempt to poll a DII request or to retrieve its result before the request was sent")
 (BAD_POLL_AFTER 12 WARNING "Attempt to poll a DII request or to retrieve its result after the result was retrieved previously")
 (BAD_POLL_SYNC 13 WARNING "Attempt to poll a synchronous DII request or to retrieve results from a synchronous DII request")
 (INVALID_PI_CALL1 14 FINE "Invalid call to forward_reference() when reply status is not LOCATION_FORWARD")
 (INVALID_PI_CALL2 14 FINE "Cannot access this attribute or method at this point")
 (INVALID_PI_CALL3 14 FINE "Cannot call set_slot from within an ORBInitializer")
 (INVALID_PI_CALL4 14 FINE "Cannot call get_slot from within an ORBInitializer")
 (SERVICE_CONTEXT_ADD_FAILED 15 FINE "Service context add failed in portable interceptor because a service context with id [0] already exists")
 (POLICY_FACTORY_REG_FAILED 16 WARNING "Registration of PolicyFactory failed because a factory already exists for the given PolicyType {0}"
 (CREATE_POA_DESTROY 17 WARNING "POA cannot create POAs while undergoing destruction")
 (PRIORITY_REASSIGN 18 WARNING "Attempt to reassign priority")
 (XA_START_OUTSIZE 19 WARNING "An OTS/XA integration xa_start() call returned XAER_OUTSIDE")
(XA_START_PROTO  20 WARNING "An OTS/XA integration xa_ call returned XAER_PROTO")
(BAD_OPERATION
 (BAD_SERVANT_MANAGER_TYPE  1 WARNING "ServantManager returned wrong servant type")
 (OPERATION_UNKNOWN_TO_TARGET  2 WARNING "Operation or attribute not known to target object ")
)
(BAD_PARAM
 (UNABLE_REGISTER_VALUE_FACTORY  1 WARNING "Failure to register, unregister or lookup value factory")
 (RID_ALREADY_DEFINED  2 WARNING "RID already defined in IFR")
 (NAME_USED_IFR  3 WARNING "Name already used in the context in IFR ")
 (TARGET_NOT_CONTAINER  4 WARNING "Target is not a valid container")
 (NAME_CLASH  5 WARNING "Name clash in inherited context")
 (NOT_SERIALIZABLE  6 WARNING "Class [0] is not Serializable")
 (SO_BAD_SCHEME_NAME  7 WARNING "string_to_object conversion failed due to bad scheme name")
 (SO_BAD_ADDRESS  8 WARNING "string_to_object conversion failed due to bad address")
 (SO_BAD_SCHEMA_SPECIFIC  9 WARNING "string_to_object conversion failed due to bad bad schema specific part")
 (SO_NON_SPECIFIC  10 WARNING "string_to_object conversion failed due to non specific reason")
 (IR_DERIVE_ABS_INT_BASE  11 WARNING "Attempt to derive abstract interface from non-abstract base interface in the Interface Repository")
 (IR_VALUE_SUPPORT  12 WARNING "Attempt to let a ValueDef support more than one non-abstract interface in the Interface Repository")
 (INCOMPLETE_TYPECODE  13 WARNING "Attempt to use an incomplete TypeCode as a parameter")
 (INVALID_OBJECT_ID  14 WARNING "Invalid object id passed to POA::create_reference_by_id ")
 (TYPECODE_BAD_NAME  15 WARNING "Bad name argument in TypeCode operation")
 (TYPECODE_BAD_REPID  16 WARNING "Bad RepositoryId argument in TypeCode operation")
 (TYPECODE_INV_MEMBER  17 WARNING "Invalid member name in TypeCode operation ")
 (TC_UNION_DUP_LABEL  18 WARNING "Duplicate label value in create_union_tc ")
 (TC_UNION_INCOMPATIBLE  19 WARNING "Incompatible TypeCode of label and discriminator in create_union_tc ")
 (TC_UNION_BAD_DISC  20 WARNING "Supplied discriminator type illegitimate in create_union_tc ")
 (SET_EXCEPTION_BAD_ANY  21 WARNING "Any passed to ServerRequest::set_exception does not contain an exception ")
 (SET_EXCEPTION_UNLISTED  22 WARNING "Unlisted user exception passed to ServerRequest::set_exception ")
 (NO_CLIENT_WCHAR_CODESET_CTX  23 WARNING "wchar transmission code set not in service context")
 (ILLEGAL_SERVICE_CONTEXT  24 WARNING "Service context is not in OMG-defined range")
 (ENUM_OUT_OF_RANGE  25 WARNING "Enum value out of range")
 (INVALID_SERVICE_CONTEXT_ID  26 FINE "Invalid service context Id in portable interceptor")
 (RIR_WITH_NULL_OBJECT  27 WARNING "Attempt to call register_initial_reference with a null Object")
 (INVALID_COMPONENT_ID  28 FINE "Invalid component Id [0] in portable interceptor")
 (INVALID_PROFILE_ID  29 WARNING "Profile ID does not define a known profile or it is impossible to add components to that profile")
 (POLICY_TYPE_DUPLICATE  30 WARNING "Two or more Policy objects with the same PolicyType value supplied to Object::set_policy_overrides or PolicyManager::set_policy_overrides")
 (BAD_ONEWAY_DEFINITION  31 WARNING "Attempt to define a oneway operation with non-void result, out or inout parameters or user exceptions")
(DII_FOR_IMPLICIT_OPERATION   32 WARNING "DII asked to create request for an implicit operation")
(XA_CALL_INVAL   33 WARNING "An OTS/XA integration xa_call returned XAER_INVAL")
(UNION_BAD_DISCRIMINATOR   34 WARNING "Union branch modifier method called with bad case label discriminator")
(CTX_ILLEGAL_PROPERTY_NAME   35 WARNING "Illegal IDL context property name")
(CTX_ILLEGAL_SEARCH_STRING   36 WARNING "Illegal IDL property search string")
(CTX_ILLEGAL_NAME   37 WARNING "Illegal IDL context name")
(CTX_NON_EMPTY   38 WARNING "Non-empty IDL context")
(INVALID_STREAM_FORMAT_VERSION   39 WARNING "Unsupported RMI/IDL custom value type stream format [0]")
(NOT_A_VALUEOUTPUTSTREAM   40 WARNING "ORB output stream does not support ValueOutputStream interface")
(NOT_A_VALUEINPUTSTREAM   41 WARNING "ORB input stream does not support ValueInputStream interface")
(BAD_TYPECODE
(MARSHALL_INCOMPLETE_TYPECODE   1 WARNING "Attempt to marshal incomplete TypeCode")
(BAD_MEMBER_TYPECODE   2 WARNING "Member type code illegitimate in TypeCode operation")
(ILLEGAL_PARAMETER   3 WARNING "Illegal parameter type")
(DATA_CONVERSION
(CHAR_NOT_IN_CODESET   1 WARNING "Character does not map to negotiated transmission code set")
(PRIORITY_MAP_FAILRE   2 WARNING "Failure of PriorityMapping object")
(IMP_LIMIT
(NO_USABLE_PROFILE   1 WARNING "Unable to use any profile in IOR")
(INITIALIZE
(PRIORITY_RANGE_RESTRICT   1 WARNING "Priority range too restricted for ORB")
(INV_OBJREF
(NO_SERVER_WCHAR_CODESET_CMP   1 WARNING "wchar Code Set support not specified")
(CODESET_COMPONENT_REQUIRED   2 WARNING "Codeset component required for type using wchar or wstring data")
(INV_POLIC
(IOR_POLICY_RECONCILE_ERROR   1 WARNING "Unable to reconcile IOR specified policy with effective policy override")
(POLICY_UNKNOWN   2 WARNING "Invalid PolicyType")
(NO_POLIC_FACTORY   3 WARNING "No PolicyFactory has been registered for the given PolicyType")
(INTERNAL
(XA_RMERR   1 WARNING "An OTS/XA integration xa_call returned XAER_RMERR")
(XA_RMFAIL   2 WARNING "An OTS/XA integration xa_call returned XAER_RMFAL")
(INTF_REPOS
(NO_IR   1 WARNING "Interface Repository not available")
(NO_INTERFACE_IN_IR   2 WARNING "No entry for requested interface in Interface Repository")
(MARSHAL
(UNABLE_LOCATE_VALUE_FACTORY   1 FINE "Unable to locate value factory")
(SET_RESULT_BEFORE_CTX   2 WARNING "ServerRequest::set_result called before ServerRequest::ctx when the operation IDL contains a context clause ")
(BAD_NVLIST   3 WARNING "NVList passed to ServerRequest::arguments does not describe all parameters passed by client")
(NOT_AN_OBJECT_IMPL   4 WARNING "Attempt to marshal Local object")
(WCHAR_BAD_GIOP_VERSION_SENT   5 WARNING "wchar or wstring data erroneously sent by client over
GIOP 1.0 connection 

(WCHAR_BAD_GIOP_VERSION_RETURNED 6 WARNING "wchar or wstring data erroneously returned by server over GIOP 1.0 connection ")

(UNSUPPORTED_FORMAT_VERSION 7 WARNING "Unsupported RMI/IDL custom value type stream format")

(RMIIOP_OPTIONAL_DATA_INCOMPATIBLE1 8 WARNING "No optional data available")

(RMIIOP_OPTIONAL_DATA_INCOMPATIBLE2 8 WARNING "Not enough space left in current chunk")

(RMIIOP_OPTIONAL_DATA_INCOMPATIBLE3 8 FINE "Not enough optional data available")

(NO_IMPLEMENT

(MISSING_LOCAL_VALUE_IMPL 1 WARNING "Missing local value implementation")

(INCOMPATIBLE_VALUE_IMPL 2 WARNING "Incompatible value implementation version")

(NO_USABLE_PROFILE_2 3 WARNING "Unable to use any profile in IOR")

(DII_LOCAL_OBJECT 4 WARNING "Attempt to use DII on Local object")

(BIO_RESET 5 WARNING "Biomolecular Sequence Analysis iterator cannot be reset")

(BIO_META_NOT_AVAILABLE 6 WARNING "Biomolecular Sequence Analysis metadata is not available as XML")

(BIO_GENOMIC_NO_ITERATOR 7 WARNING "Genomic Maps iterator cannot be reset")

(NO_RESOURCES

(PI_OPERATION_NOT_SUPPORTED1 1 FINE "The portable Java bindings do not support arguments()")

(PI_OPERATION_NOT_SUPPORTED2 1 FINE "The portable Java bindings do not support exceptions()")

(PI_OPERATION_NOT_SUPPORTED3 1 FINE "The portable Java bindings do not support contexts()")

(PI_OPERATION_NOT_SUPPORTED4 1 FINE "The portable Java bindings do not support operation_context()")

(PI_OPERATION_NOT_SUPPORTED5 1 FINE "The portable Java bindings do not support result()")

(PI_OPERATION_NOT_SUPPORTED6 1 FINE "The object ID was never set")

(PI_OPERATION_NOT_SUPPORTED7 1 FINE "The ObjectKeyTemplate was never set")

(PI_OPERATION_NOT_SUPPORTED8 1 FINE "ServerRequest::arguments() was never called")

(NO_CONNECTION_PRIORITY 2 WARNING "No connection for request's priority")

(TRANSACTION_ROLLEDBACK

(XA_RB 1 WARNING "An OTS/XA integration xa_ call returned XAER_RB")

(XA_NOTA 2 WARNING "An OTS/XA integration xa_ call returned XAER_NOTA")

(XA_END_TRUE_ROLLBACK_DEFERRED 3 WARNING "OTS/XA integration end() was called with success set to TRUE while transaction rollback was deferred")

(TRANSIENT

(POA_REQUEST_DISCARD 1 WARNING "Request discarded because of resource exhaustion in POA or because POA is in DISCARDING state")

(NO_USABLE_PROFILE_3 2 WARNING "No usable profile in IOR")

REQUEST_CANCELLED 3 WARNING "Request cancelled")

(POA_DESTROYED 4 WARNING "POA destroyed")

(OBJECT_NOT_EXIST

(UNREGISTERED_VALUE_AS_OBJREF 1 WARNING "Attempt to pass an unactivated (unregistered) value as an object reference")

(NO_OBJECT_ADAPTOR 2 FINE "Failed to create or locate Object Adaptor")

(BIO_NOT_AVAILABLE 3 WARNING "Biomolecular Sequence Analysis Service is no longer available")

(OBJECT_ADAPTER_INACTIVE 4 WARNING "Object Adapter Inactive")

(OBJ_ADAPTER

(ADAPTER_ACTIVATEOR_EXCEPTION 1 WARNING "System exception in POA::unknown_adapter for POA {0} with parent POA {1}")
(BAD_SERVANT_TYPE 2 WARNING "Incorrect servant type returned by servant manager")
(NO_DEFAULT_SERVANT 3 WARNING "No default servant available [POA policy]")
(NO_SERVANT_MANAGER 4 WARNING "No servant manager available [POA Policy]")
(BAD_POLICY_INCARNATE 5 WARNING "Violation of POA policy by ServantActivator::incarnate")
(PI_EXC_COMP_ESTABLISHED 6 WARNING "Exception in PortableInterceptor::IORInterceptor.components_established")
(NULL_SERVANT_RETURNED 7 FINE "Null servant returned by servant manager")

(UNKNOWN
 (UNKNOWN_USER_EXCEPTION 1 FINE "Unlisted user exception received by client")
 (UNIMPLEMENTED_FEATURE_EXCEPTION 2 WARNING "Non-standard System Exception not supported")
 (PI_UNKNOWN_USER_EXCEPTION 3 WARNING "An unknown user exception received by a portable interceptor")))

Found in path(s):
*/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/logging/data/OMG.mc
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/CorbaResourceUtil.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encoding/BufferManagerWriteStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/PortableInterceptor/Interceptors.idl

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/orng/dynamic/package.html
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/orng/dynamic/any/dyn/anyfactorypackage/package.html

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/orng/dong/corba/orb.java

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Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynUnion.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynArray.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynSequence.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynFixed.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynAny.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynValue.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynEnum.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DynStruct.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/legacy/connection/EndPointInfoImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/legacy/connection/LegacyServerSocketEndPointInfo.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/org.omg/CORBA/portable/ValueHelper.java

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* *

Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/jndi/cosnaming/CNCtx.java

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jar/com/sun/corba/se/impl/util/JDKBridge.java
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jar/sun/corba/Bridge.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encoding/OSFCodeSetRegistry.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idi/Arguments.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/corba/se/impl/io/IIOPOutputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/javax/rmi/CORBA/Stub.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/javax/rmi/PortableRemoteObject.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org/omg/CORBA_2_3/portable/OutputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/IIOPOutputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org/omg/CORBA_2_3/portable/InputStream.java

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  jar/com/sun/corba/se/impl/encoding/CDRInputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/dynamicany/DynAnyImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/encoding/CDROutputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/dynamicany/DynAnyFactoryImpl.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org/omg/PortableServer/POAPackage/package.html
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org/omg/PortableServer/ServantLocatorPackage/package.html
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  jar/org.omg/CORBA/TypeCodeHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/AnyHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/ObjectHolder.java

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;
"com.sun.corba.se.impl.logging" "POASystemException" POA

(BAD_INV_ORDER
  (SERVANT_MANAGER_ALREADY_SET 1 WARNING "Servant Manager already set")
  (DESTROY_DEADLOCK 2 WARNING "Request to wait for POA destruction while servicing request would deadlock")
(BAD_OPERATION
  (SERVANT_ORB 1 WARNING "Bad operation on servant ORB???")
  (BAD_SERVANT 2 WARNING "Bad Servant???")
  (ILLEGAL_FORWARD_REQUEST 3 WARNING "Illegal Forward Request???")
(BAD_PARAM
  (BAD_TRANSACTION_CONTEXT 1 WARNING "Bad transaction context")
  (BAD_REPOSITORY_ID 2 WARNING "Bad repository id")
(INTERNAL
  (INVOKESETUP 1 WARNING "invoke setup???")
  (BAD_LOCALREPLYSTATUS 2 WARNING "bad local reply status???")
  (PERSTIERTENT_SERVERPORT_ERROR 3 WARNING "persistent serverport error???")
  (SERVANT_DISPATCH 4 WARNING "servant dispatch???")
  (WRONG_CLIENTSC 5 WARNING "wrong client request dispatcher???")
  (CANT_CLONE_TEMPLATE 6 WARNING "can't clone template???")
  (POACURRENT_UNBALANCED_STACK 7 WARNING "POACurrent stack is unbalanced")
  (POACURRENT_NULL_FIELD 8 WARNING "Null field in POACurrent")
  (POA_INTERNAL_GET_SERVANT_ERROR 9 WARNING "POA internalGetServant error")
  (MAKE_FACTORY_NOT_POA 10 WARNING "First Object Adapter name is {0}, should be RootPOA")
  (DUPLICATE_ORB_VERSION_SC 11 WARNING "Duplicate ORB version service context")
  (PREINVOKE_CLONE_ERROR 12 WARNING "preinvoke clone error")
  (PREINVOKE_POA_DESTROYED 13 WARNING "preinvoke POA destroyed")
  (PMF_CREATE_RETAIN 14 WARNING "Bad dispatch policy for RETAIN policy in POAPolicyMediatorFactory")
  (PMF_CREATE_NON_RETAIN 15 WARNING "Bad dispatch policy for NON_RETAIN policy in POAPolicyMediatorFactory")
  (POLICY_MEDIATOR_BAD_POLICY_IN_FACTORY 16 WARNING "Inconsistent policy in PolicyMediator")
  (SERVANT_TO_ID_OAA 17 WARNING "ObjectAlreadyActive in servantTold")
  (SERVANT_TO_ID_SAA 18 WARNING "ServantAlreadyActive in servantTold")
  (SERVANT_TO_ID_WP 19 WARNING "WrongPolicy in servantTold")
  (CANT_RESOLVE_ROOT_POA 20 WARNING "Can't resolve root POA")
  (SERVANT_MUST_BE_LOCAL 21 WARNING "Call made to local client request dispatcher with non-local servant")
  (NO_PROFILES_IN_IOR 22 WARNING "IOR does not have any profiles")
  (AOM_ENTRY_DEC_ZERO 23 WARNING "Tried to decrement AOMEntry counter that is already 0")
  (ADD_POA_INACTIVE 24 WARNING "Tried to add a POA to an inactive POAManager")
  (ILLEGAL_POA_STATE_TRANS 25 WARNING "POA tried to make an illegal state transition")
  (UNEXPECTED_EXCEPTION 26 WARNING "Unexpected exception in POA {0}"")

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;
(NO_IMPLEMENT
  (SINGLE_THREAD_NOT_SUPPORTED 1 WARNING "Single thread policy is not supported")
  (METHOD_NOT_IMPLEMENTED 2 WARNING "This method is not implemented"))

(OBJ_ADAPTER
  (POA_LOOKUP_ERROR 1 WARNING "Error in find_POA")
  (POA_INACTIVE 2 FINE "POA is inactive")
  (POA_NO_SERVANT_MANAGER 3 WARNING "POA has no servant manager")
  (POA_NO_DEFAULT_SERVANT 4 WARNING "POA has no default servant")
  (POA_SERVANT_NOT_UNIQUE 5 WARNING "POA servant is not unique")
  (POA_WRONG_POLICY 6 WARNING "Bad policy in POA")
  (FINDPOA_ERROR 7 WARNING "Another error in find_POA")
  (POA_SERVANT_ACTIVATOR_LOOKUP_FAILED 9 WARNING "POA ServantActivator lookup failed")
  (POA_BAD_SERVANT_MANAGER 10 WARNING "POA has bad servant manager")
  (POA_SERVANT_LOCATOR_LOOKUP_FAILED 11 WARNING "POA ServantLocator lookup failed")
  (POA_UNKNOWN_POLICY 12 WARNING "Unknown policy passed to POA")
  (POA_NOT_FOUND 13 WARNING "POA not found")
  (SERVANT_LOOKUP 14 WARNING "Error in servant lookup")
  (LOCAL_SERVANT_LOOKUP 15 WARNING "Error in local servant lookup")
  (SERVANT_MANAGER_BAD_TYPE 16 WARNING "Bad type for servant manager")
  (DEFAULT_POA_NOT_POAIMPL 17 WARNING "Servant's _default_POA must be an instance of POAImpl")
  (WRONG_POLICIES_FOR_THIS_OBJECT 18 WARNING "Wrong POA policies for _this_object called outside of an invocation context")
  (THIS_OBJECT_SERVANT_NOT_ACTIVE 19 WARNING "ServantNotActive exception in _this_object")
  (THIS_OBJECT_WRONG_POLICY 20 WARNING "WrongPolicy exception in _this_object")
  (NO_CONTEXT 21 FINE "Operation called outside of invocation context")
  (INCARNATE_RETURNED_NULL 22 WARNING "ServantActivator.incarnate() returned a null Servant")

(INITIALIZE
  (JTS_INIT_ERROR 1 WARNING "JTS initialization error")
  (PERSISTENT_SERVERID_NOT_SET 2 WARNING "Persistent server ID is not set")
  (PERSISTENT_SERVERPORT_NOT_SET 3 WARNING "Persistent server port is not set")
  (ORBD_ERROR 4 WARNING "Error in ORBD")
  (BOOTSTRAP_ERROR 5 WARNING "Error in bootstrap")

(TRANSIENT
  (POA_DISCARDING 1 WARNING "POA is in discarding state")

(UNKNOWN
  (OTSHOOKEXCEPTION 1 WARNING "Error in OTS hook")
  (UNKNOWN_SERVER_EXCEPTION 2 WARNING "Unknown server exception")
  (UNKNOWN_SERVERAPP_EXCEPTION 3 WARNING "Unknown server application exception")
  (UNKNOWN_LOCALINVOCATION_ERROR 4 WARNING "Unknown local invocation error")

(OBJECT_NOT_EXIST
  (ADAPTER_ACTIVATOR_NONEXISTENT 1 WARNING "AdapterActivator does not exist")
  (ADAPTER_ACTIVATOR_FAILED 2 WARNING "AdapterActivator failed")
  (BAD_SKELETON 3 WARNING "Bad skeleton")
  (NULL_SERVANT 4 FINE "Null servant")
  (ADAPTER_DESTROYED 5 WARNING "POA has been destroyed")
))

Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/spi/logging/data/POA.mc
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History:

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jar/com/sun/tools/corba/se/idl/StringEntry.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/org.omg/CORBA/ExceptionDescription.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/ForwardValueGen.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/constExpr/ShiftRight.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/org.omg/CORBA/StructMemberSeqHelper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/toJavaPortable/ValueFactory.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/ForwardEntry.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/constExpr/Negative.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/TypeMismatchException.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/corba/se/impl/io/TypeMismatchException.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/iml/orbutil/AOMEntry.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/parser/PrefixParserImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/transport/CorbaConnection.java

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/
("com.sun.corba.se.impl.logging" "InterceptorsSystemException" INTERCEPTORS

  (BAD_PARAM
    (TYPE_OUT_OF_RANGE 1 WARNING "Interceptor type [0] is out of range")
    (NAME_NULL 2 WARNING "Interceptor's name is null: use empty string for anonymous interceptors")
  (BAD_INV_ORDER
    (RIR_INVALID_PRE_INIT 1 WARNING "resolve_initial_reference is invalid during pre_init")
    (BAD_STATE1 2 WARNING "Expected state [0], but current state is [1]")
    (BAD_STATE2 3 WARNING "Expected state [0] or [1], but current state is [2]")
  (COMM_FAILURE
    (IOEXCEPTION_DURING_CANCEL_REQUEST 1 WARNING "IOException during cancel request")
  (INTERNAL
    (EXCEPTION_WAS_NULL 1 WARNING "Exception was null")
    (OBJECT_HAS_NO(delegate 2 WARNING "Object has no delegate")
    (DELEGATE_NOT_CLIENTSUB 3 WARNING "Delegate was not a ClientRequestDispatcher")
    (OBJECT_NOT_OBJECTIMPL 4 WARNING "Object is not an ObjectImpl")
    (EXCEPTION_INVALID 5 WARNING "Assertion failed: Interceptor set exception to UserException or ApplicationException")
    (REPLY_STATUS_NOT_INIT 6 WARNING "Assertion failed: Reply status is initialized but not SYSTEM_EXCEPTION or LOCATION_FORWARD")
  (EXCEPTION_IN_ARGUMENTS 7 WARNING "Exception in arguments")
  (EXCEPTION_IN_EXCEPTIONS 8 WARNING "Exception in exceptions")
  (EXCEPTION_IN_CONTEXTS 9 WARNING "Exception in contexts")
  (EXCEPTION_WAS_NULL_2 10 WARNING "Another exception was null")
  (SERVANT_INVALID 11 WARNING "Servant invalid")
  (CANT_POP_ONLY_PICURRENT 12 WARNING "Can't pop only PICurrent")
  (CANT_POP_ONLY_CURRENT_2 13 WARNING "Can't pop another PICurrent")
  (PI_DSI_RESULT_IS_NULL 14 WARNING "DSI result is null")
  (PI_DII_RESULT_IS_NULL 15 WARNING "DII result is null")
  (EXCEPTION_UNAVAILABLE 16 WARNING "Exception is unavailable")
  (CLIENT_INFO_STACK_NULL 17 WARNING "Assertion failed: client request info stack is null")
  (SERVER_INFO_STACK_NULL 18 WARNING "Assertion failed: Server request info stack is null")
  (MARK_AND_RESET_FAILED 19 WARNING "Mark and reset failed")
  (SLOT_TABLE_INVARIANT 20 WARNING "currentIndex > tableContainer.size(): [0] > [1]"
    (INTERCEPTOR_LIST_LOCKED 21 WARNING "InterceptorList is locked")
    (SORT_SIZE_MISMATCH 22 WARNING "Invariant: sorted size + unsorted size == total size was violated")
  (NO_IMPLEMENT
    (PI_ORB_NOT_POLICY_BASED 1 WARNING "Policies not implemented")
  (OBJECT_NOT_EXIST
    (ORBINITINFO_INVALID 1 FINE "ORBInitInfo object is only valid during ORB_init")

(UNKNOWN
  (UNKNOWN_REQUEST_INVOKE
    1 FINE "Unknown request invocation error")
))

;;; End of file.

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jar/com/sun/corba/se/spi/logging/data/Interceptors.mc

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*/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/org.omg/CORBA/FieldNameHelper.java
*/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/org.omg/CORBA/LongLongSeqHolder.java
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jar/com/sun/tools/corba/se/idl/toJavaPortable/StructGen.java
*/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/tools/corba/se/idl/constExpr/Terminal.java
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  jar/com/sun/corba/se/impl/encoding/CachedCodeBase.java

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 * <p>
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  jar/javax/rmi/CORBA/GetORBPropertiesFileAction.java
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  jar/com/sun/corba/se/impl/protocol/CorbaServerRequestDispatcherImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-
INF/versions/9/com/sun/corba/se/impl/io/ObjectStreamField.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/impl/corba/TCUtility.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/impl/io/ObjectStreamField.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/impl/presentation/rmi/ReflectiveTie.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/impl/presentation/rmi/IDLTypesUtil.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/ValueBaseHelper.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org/omg/PortableServer/portable/Delegate.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/InternalBindingKey.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/servicecontext/SendingContextServiceContext.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/NameServer.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/oa/OAInvocationInfo.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/servicecontext/UEInfoServiceContext.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/NameService.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/orbutil/CacheTable.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/activation/NameServiceStartThread.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/servicecontext/UnknownServiceContext.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/NamingContextImpl.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/orb/TypeCodeFactory.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/servicecontext/ServiceContextData.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/servicecontext/CodeSetServiceContext.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/ServantManagerImpl.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/InternalBindingValue.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/naming/pcosnaming/PersistentBindingIterator.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/org.omg/CORBA/CustomMarshal.java */
    /* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1- */
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/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/protocol/PIHandler.java
/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/spi/protocol/RequestDispatcherRegistry.java
/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/oa/toa/TOAFactory.java
/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/protocol/LocalClientRequestDispatcherBase.java
/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/protocol/RequestDispatcherRegistry.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/encoding/MarshalOutputStream.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/protocol/CorbaServerRequestDispatcher.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/legacy/connection/LegacyServerSocketManager.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/spi/protocol/SpecialMethod.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/legacy/connection/LegacyServerSocketManagerImpl.java

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  jar/org/omg/CORBA/BAD_POLICY.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/DomainManager.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/NameValuePair.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org/omg/CORBA/Policy.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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jar/org/omg/CORBA/BAD_POLICY_TYPE.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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jar/com/sun/corba/se/impl/util/RepositoryId.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/corba/se/impl/io/ValueHandlerImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/impl/io/ValueHandlerImpl.java

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  jar/org.omg/CORBA_2_3/portable/Delegate.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA_2_3/portable/ObjectImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/portable/ValueFactory.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/portable/ValueBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/javax/rmi/CORBA/PortableRemoteObjectDelegate.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/SendingContext/RunTimeOperations.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/portable/BoxedValueHelper.java

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/opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/protocol/giopmsgheaders/RequestMessage.java

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# RMI-IIOP v1.0
#

# Translator: Each line below is of the form "<key>=<message>".
# The keys are NOT to be translated.
# The messages ARE to be translated.
#
# DO NOT translate the following:
# ASCII
# #else
# #endif
# IDL
#
# %0, %1, etc. are positional parameters to the message. Do not
# translate these. The number order is the order they are given to
# the message writer. It is OK to change their order in the message
# if the language grammar so dictates.
#
# Lines of the form "%%0 (line %1):  <some message>%x
%y" are error
# messages: %0 is a filename; %1 is a line number; %x is line %1 from
# %0; %y is the error marker. So the message comes out looking like:
# <filename> (line xxx): <some message>
# Line xxx from <filename> where the carat points to the error
# ^
# So the first two and the last two parameters of these messages must
# remain in their positions.
#
# A backslash (\) at the end of a line is a line continuation
# character. A backslash at the beginning of a line means don't
# ignore leading blanks (they normally are). These backslashes
# should remain in the message.
#
# Translator: Start Translating

Compile.parsing=Parsing %0
Compile.parseDone=done - %0
Compile.generating=Generating %0
Compile.genDone=done - %0
Deprecated.keyword=WARNING: Keyword `%0' is deprecated.
EvaluationException.1=Operands of %0 operator are inconsistent: %1 and %2.
EvaluationException.2=Operand of %0 operator must be a number, not a %1.
EvaluationException.or=bitwise or
EvaluationException.xor=bitwise xor
EvaluationException.and=bitwise and
EvaluationException.plus=addition
EvaluationException.minus=subtraction
EvaluationException.left=left shift
EvaluationException.right=right shift
ParseException.endNoIf=%0 (line %1): #endif encountered without a matching #if.\n%2\n%3
ParseException.evaluation=%0 (line %1): %2\n%3\n%4
ParseException.forwardEntry=%0 (line %1): There is a forward reference to %2, but it is not defined.\n%3\n%4
ParseException.forwardedValueBox=%0 (line %1): %2 has a forward declaration. A value box cannot be forward declared.\n%3\n%4
ParseException.forwardInheritance=%0 (line %1): It is illegal for %2 to inherit from the incomplete forward declaration of %3.\n%4
ParseException.generic=%0 (line %1): %2\n%3\n%4
ParseException.illegalArray=%0 (line %1): An array is not a legal type in a %2.\n%3\n%4
ParseException.illegalException=%0 (line %1): Exceptions cannot appear within %2.\n%3\n%4
ParseException.invalidConst1=%0 (line %1): Constant expression must be of type %2, not %3.\n%4
ParseException.invalidConst2=%0 (line %1): Identifiers in constant expressions must be constants, not %2.\n%3\n%4
ParseException.keywordCollision=%0 (line %1): Identifier `%2' collides with keyword; use escaped identifier if necessary.\n%3\n%4
ParseException.methodClash=%0 (line %1): Method name clash in interface %2: %3.\n%4
ParseException.moduleNotType=%0 (line %1): %2 is a module. It cannot be used as a type.\n%3\n%4
ParseException.nestedValueBox=%0 (line %1): Value boxes cannot be nested.\n%2\n%3
ParseException.noDefault=%0 (line %1): A default branch is not allowed when all possible cases are fully covered.\n%2\n%3
ParseException.nonAbstractParent=%0 (line %1): The abstract interface %2 cannot inherit from the non-abstract interface %3.\n%4
ParseException.nonAbstractParent2=%0 (line %1): The abstract value %2 cannot inherit from the non-abstract value %3.\n%4
ParseException.nonAbstractParent3=%0 (line %1): The value %2 cannot inherit from the non-abstract value %3 as specified.\n%4
ParseException.notANumber=%0 (line %1): A number was expected. %2 is not a valid number.\n%3\n%4
ParseException.nothing=%0 is empty. There is nothing to compile.\n
ParseException.notPosInt=%0 (line %1): Expected a positive integer constant, not %2.\n%3\n%4
ParseException.oneway=%0 (line %1): %2 is declared to be oneway. Oneway methods must: return void; have only in parameters; raise no exceptions.\n%3\n%4
ParseException.operationNotType=%0 (line %1): %2 is an operation. It cannot be used as a type.\n%3\n%4
ParseException.outOfRange=%0 (line %1): The value of the constant expression, %2, is out of range for type %3.\n%4
ParseException.recursive=%0 (line %1): The only legal recursive definition is: sequence<%2> \n%3\n%4
ParseException.selfInherit=%0 (line %1): %2 cannot inherit from itself.\n%3\n%4
ParseException.stringTooLong=%0 (line %1): "%2" cannot be more than %3 characters long.\n%4\n%5
ParseException.syntax1=%0 (line %1): Expected `%2'; encountered `%3'.\n%4\n%5
ParseException.syntax2=%0 (line %1): Expected one of %2; encountered `%3'.\n%4\n%5
ParseException.unclosed=%0: Unexpected end of file encountered in comment.\n%3\n%4
ParseException.undeclaredType=%0 (line %1): %2 is an undeclared type.\n%3\n%4
ParseException.warning=%0 (line %1): %2\n%3\n%4
ParseException.illegalIncompleteTypeReference=%0 (line %1): Illegal reference to incomplete forward declaration of type %2.\n%3\n%4
Preprocessor.unknown=Unknown preprocessor directive, `%0'. Line ignored.
Open Source Used In Imiconnect NewAdmin-R2.0.3  10361

Preprocessor.unknownPragma=Unknown pragma `%%0'.  Line ignored.
Preprocessor.undefinedName=Undefined type name for pragma %%0:  %%1.  Line ignored.
Token.boolLit=<boolean literal>
Token.charLit=<character literal>
Token.intLit=<integer literal>
Token.floatLit=<floating point literal>
Token.stringLit=<string literal>
Token.literal=<literal>
Token.identifier=<identifier>
Token.endOfFile=EOF
Token.unknown=?
Util.cantCreatePkg=Cannot create the package %%0.
Version.product=IDL Parser Framework, version "%%0"
Version.number=3.2
default=Error!  A message was requested which does not exist.  The messages file does not contain the key: %%0.

# Translator: In the list of options below, do not translate:
#     -i, -d, -keep, -emitAll, -noWarn, -v, -verbose, -version, #define
#     Do not translate the string "java com.sun.tools.corba.se.idl.Compile"

usage=Compiler Usage:
\java com.sun.tools.corba.se.idl.Compile [options] <idl file>
where <idl file> is the name of a file containing IDL definitions, and\n[options] is any combination of the options listed below.  The options\nare optional and may appear in any order; <idl file> is required and\nmust appear last.\n
Options:\n-\nd <symbol>       This is equivalent to the following line in an IDL file:\n\IDL file:  #define <symbol>\n-\nemitAll         Emit all types, including those found in #included files.\n-\ni <include path> By default, the current directory is scanned for included files.  This option adds another directory.\n-\nkeep            If a file to be generated already exists, do not overwrite it.  By default it is overwritten.\n-\nnoWarn          Suppress warnings.\n-\nv, -verbose      Verbose mode.\n-\nversion         Display the version number.\n
Found in path(s):
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/tools/corba/seidl/idl.prp
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("com.sun.corba.se.impl.logging" "IORSystemException" IOR
(INTERNAL
(ORT_NOT_INITIALIZED 1 WARNING "ObjectReferenceTemplate is not initialized")
(NULL_POA 2 WARNING "Null POA")
(BAD_MAGIC 3 WARNING "Bad magic number {0} in ObjectKeyTemplate")
(STRINGIFY_WRITE_ERROR 4 WARNING "Error while stringifying an object reference")
(TAGGED_PROFILE_TEMPLATE_FACTORY_NOT_FOUND 5 WARNING "Could not find a
TaggedProfileTemplateFactory for id {0}")
(INVALID_JDK1_3_1_PATCH_LEVEL 6 WARNING "Found a JDK 1.3.1 patch level indicator with value {0}
less than JDK 1.3.1_01 value of 1")
(GET_LOCAL_SERVANT_FAILURE 7 FINE "Exception occurred while looking for ObjectAdapter {0} in
IIOPProfileImpl.getServant")
(BAD_OPERATION
(ADAPTER_ID_NOT_AVAILABLE 1 WARNING "Adapter ID not available")
(SERVER_ID_NOT_AVAILABLE 2 WARNING "Server ID not available")
(ORB_ID_NOT_AVAILABLE 3 WARNING "ORB ID not available")
(OBJECT_ADAPTER_ID_NOT_AVAILABLE 4 WARNING "Object adapter ID not available")
(BAD_PARAM
(BAD_OID_IN_IOR_TEMPLATE_LIST 1 WARNING "Profiles in IOR do not all have the same Object ID, so
conversion to IORTemplateList is impossible")
(INVALID_TAGGED_PROFILE 2 WARNING "Error in reading IIOP TaggedProfile")
(BAD_IIOADDRESS_PORT 3 WARNING "Attempt to create IIOPAdiress with port {0}, which is out of
range")
(INV_OBJREF
(IOR_MUST_HAVE_IOP_PROFILE 1 WARNING "IOR must have at least one IIOP profile"))))
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  jar/com/sun/corba/se/impl/orbutil/concurrent/SyncUtil.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/LegacyHookPutFields.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/LegacyHookGetFields.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/ior/ByteBuffer.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/ior/ObjectAdapterIdNumber.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/org.omg/CORBA_2_3/ORB.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
jar/com/sun/corba/se/impl/encoding/CodeSetComponentInfo.java
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/**
 * org.omg/CSIOP/Confidentiality.java .
 * Generated by the IDL-to-Java compiler (portable), version "3.2"
 * from /home/tomek/workspace/openjdk-orb/target/checkout/src/share/classes/org/omg/CSIOP/CSIOP.idl
 * pitek, 6 lipca 2018 00:20:45 CEST
 */

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File: ConditionVariable.java

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Thanks for the assistance and support of Sun Microsystems Labs,
and everyone contributing, testing, and using this code.

History:
Date  Who              What
11Jun1998 dl            Create public version
08dec2001 kmc          Added support for Reentrant Mutexes

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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#
# COMPONENT_NAME: idl.toJava
#
# ORIGINS: 27
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#
# Translator: Each line below is of the form "<key>=<message>".
# The keys are NOT to be translated.
# The messages ARE to be translated.
#
# DO NOT translate the following:
# IBM
# IDL
# Java
#
# %0 is a parameter to the message. Do not translate it.
#
# A backslash (\) at the end of a line is a line continuation
# character. A backslash at the beginning of a line means don't
# ignore leading blanks (they normally are). These backslashes
# should remain in the message.
#
# Translator: Start Translating
#
toJavaProlog1=Generated by the %0
toJavaProlog2=from %0
PreEmit.indeterminateTypeInfo=Cannot determine type information for %0.
Usage=

Compiler Usage:

    java com.sun.tools.corba.se.idl.toJavaPortable.Compile [options] <idl file>

where <idl file> is the name of a file containing IDL definitions, and <options> is any combination of the options listed below. The options are optional and may appear in any order; <idl file> is required and must appear last.

Options:

-d <symbol>       This is equivalent to the following line in an IDL file:
                   #define <symbol>

-emitAll          Emit all types, including those found in #included files.

-f<side>          Define what bindings to emit. <side> is one of client, server, all, serverTIE, allTIE. serverTIE and allTIE cause delegate model skeletons to be emitted. If this flag is not used, -fclient is assumed.

-i <include path> By default, the current directory is scanned for included files. This option adds another directory.

-keep             If a file to be generated already exists, do not overwrite it. By default it is overwritten.

-noWarn           Suppress warnings.

-oldImplBase      Generate skeletons compatible with old (pre-1.4) JDK ORBs.

-pkgPrefix <t> <prefix> When the type or module name <t> is encountered at file scope, begin the Java package name for all files generated for <t> with <prefix>.

-pkgTranslate <t> <pkg> When the type or module name <t> is encountered, replace it with <pkg> in the generated java package. Note that pkgPrefix changes are made first. <t> must match the full package name exactly. Also, <t> must not be org, org.omg, or any subpackage of org.omg.

-skeletonName <xxx%yyy> Name the skeleton according to the pattern. The defaults are:
                   %POA for the POA base class (-fserver or -fall)
                   _%ImplBase for the oldImplBase base class
                   (%oldImplBase and (-fserver or -fall))

-td <dir>          Use <dir> for the output directory instead of the current directory.
-tieName <xxx%yyy>     Name the tie according to the pattern. The defaults are:
%_POATie for the POA tie (-fserverTie or -fallTie)
%_Tie for the oldImplBase tie
(-oldImplBase and (-fserverTie or -fallTie)).
-v, -verbose          Verbose mode.
-version              Display the version number and quit.

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jar/com/sun/tools/corba/se/idl/toJavaPortable/toJavaPortable.prp
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/sun/corba/JavaCorbaAccess.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/org/omg/CORBA/orb.idl

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/javax/rmi/CORBA/ClassDesc.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/legacy/connection/ORBSocketFactory.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/encoding/CDRInputStream_1_2.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/RepositoryIdUtility.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/protocol/giopmsgheaders/FragmentMessage_1_1.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/ior/AlternateIIOPAddressComponentImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/protocol/giopmsgheaders/FragmentMessage_1_2.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/RepositoryIdUtility.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/protocol/giopmsgheaders/FragmentMessage_1_1.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/orbutil/RepositoryIdUtility.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/protocol/giopmsgheaders/FragmentMessage_1_2.java
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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/orb/ORBSingleton.java
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  jar/org.omg/CORBA/ByteHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/Current.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/CORBA/IntHolder.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/org.omg/PortableServer/poa.idl

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/com/sun/corba/se/impl/io/IIOPInputStream.java

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/util/RepositoryIdCache.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/io/OptionalDataException.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/Version.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-jar/META-INF/versions/9/com/sun/corba/se/impl/io/OptionalDataException.java

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#

# Translator: Each line below is of the form "<key>=<message>".
# The keys are NOT to be translated.
# The messages ARE to be translated.
#
# DO NOT translate the following:
# ASCII
# #else
# #endif
# IDL
#
# %0, %1, etc. are positional parameters to the message. Do not
# translate these. The number order is the order they are given to
# the message writer. It is OK to change their order in the message
# if the language grammar so dictates.
#
# Lines of the form "%0 (line %1):  <some message>\n%x\n%y" are error
# messages: %0 is a filename; %1 is a line number; %x is line %1 from
# %0; %y is the error marker. So the message comes out looking like:
#           <filename> (line xxx): <some message>
#           Line xxx from <filename> where the carat points to the error
#           ^
# So the first two and the last two parameters of these messages must
# remain in their positions.
#
# A backslash (\) at the end of a line is a line continuation
# character. A backslash at the beginning of a line means don't
# ignore leading blanks (they normally are). These backslashes
# should remain in the message.
#
# Translator: Start Translating

Compile.parsing=%0\u306E\u89E3\u6790\u4E2D
Compile.parseDone=\u5B8C\u4E86 - %0
Compile.generating=%0\u306E\u751F\u6210\u4E2D
Compile.genDone=\u5B8C\u4E86 - %0

Deprecated.keyword=%0\u306F\u975E\u63A8\u3067\u3002

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Preprocessor.unknown=undefined
Preprocessor.unknownPragma=undefined
Preprocessor.undefinedName=undefined

Token.boolLit=<boolean literal>
Token.charLit=<character literal>
Token.intLit=<integer literal>
Token.floatLit=<floating point literal>
Token.stringLit=<string literal>
Token.literal=<literal>
Token.identifier=<identifier>
Token.endOfFile=EOF
Token.unknown=unknown
Util.cantCreatePkg=error
Version.product=IDL
Version.number=3.2

usage=com.sun.tools.corba.se.idl.Compile [options] <idl file>
<idl file>:
[options]:
-d <symbol>
-emitAll
#include
-i <include path>

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/transport/DefaultSocketFactoryImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/presentation/rmi/InvocationHandlerFactoryImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1.jar/com/sun/corba/se/impl/presentation/rmi/InvocationHandlerFactoryImpl.java
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  jar/com/sun/corba/se/impl/presentation/rmi/IDLTypeException.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/presentation/rmi/MonitoredObjectFactoryImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/impl/copyobject/ORBStreamObjectCopierImpl.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/monitoring/StringMonitoredAttributeBase.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/monitoring/MonitoringConstants.java
* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/orbutil/closure/ClosureFactory.java
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const AssociationOptions Confidentiality = 4;

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* /opt/cola/permits/1110675136_1654022949.6575058/0/openjdk-orb-8-1-2-final-sources-1-
  jar/com/sun/corba/se/spi/monitoring/StatisticsAccumulator.java
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Summary and suggested reading order:

==============================================================================

Connection interceptor (called an ORBSocketFactory):

Summary:

The server side part of the ORBSocketFactory is told the type to create as well as a port number.
The client side part of the ORBSocketFactory is called on every client request. An ORB first asks the factory for type/host/port information (given an IOR). If the ORB already has a connection of the type/host/port it will use the existing connection. Otherwise it will then ask the factory to create a client socket, giving it that type/host/port. Finally, the createSocket method may throw an exception to tell the ORB to ask it for type/host/port info again. The information passed back and forth between the ORB and factory can act as a cookie for the factory if desired.

Interfaces:

com.sun.corba.se.spi.legacy.connection.ORBSocketFactory
com.sun.corba.se.spi.legacy.connection.EndPointInfo
com.sun.corba.se.spi.legacy.connection.GetEndPointInfoAgainException

Access to a request's socket:

Summary:

The request's socket is available via ClientRequestInfo and ServerRequestInfo. We enable this by having them implement the RequestInfoExt interface.

Interfaces:

com.sun.corba.se.spi.legacy.interceptor.RequestInfoExt
com.sun.corba.se.spi.legacy.connection.Connection

Extending IORInfo to support the multiple server port API:

Summary:

We support the multiple server port API in PortableInterceptors by having IORInfo implement the IORInfoExt interface. The description on how to use the multiple server port APIs is found in ORBSocketFactory.java.

Interfaces:

com.sun.corba.se.spi.legacy.interceptor.IORInfoExt
com.sun.corba.se.spi.legacy.interceptor.UnknownType

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"Fd #define SIO_LE_NATIVE

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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, 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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Bundle-ManifestVersion: 2
Bundle-Description: JSON Web Token support for the JVM and Android
Specification-Version: 0.11.1
Import-Package: com.fasterxml.jackson.core;version="[2.9,3)",com.fasterxml.jackson.databind;version="[2.9,3)",com.fasterxml.jackson.databind.databind;version="[2.9,3)",com.fasterxml.jackson.databind.databind.module;version="[2.9,3)",io.jsonwebtoken.io;version="[0.11,1)",io.jsonwebtoken.lang;version="[0.11,1)
Bundle-DocURL: https://github.com/jjwt/jjwt

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* /opt/cola/permits/1158095159_1619705645.8/0/jjwt-jackson-0-11-1.jar/META-INF/MANIFEST.MF

1.1317 zlib 1.2.11.dfsug-2ubuntu1.2

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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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://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/
1.1318 libglvnd 1.3.2-1~ubuntu0.20.04.1

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1.1319 wildfly-domain-http-error-context

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1.1320 neethi 3.1.1

1.1321 jose-jwt 3.6.3.Final

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1.1322 jboss-ejb-api-3-2-spec 1.0.1.Final

1.1323 vdx-core 1.1.6
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1.1331 nginx-core 1.18.0-0ubuntu1.2

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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.cnci.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.
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This is the Debian GNU/Linux prepackaged version of kmod.

It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:
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<signature of Ty Coon>, 1 April 1990
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1.1342 azure-core-management 1.1.0

1.1342.1 Available under license :

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* /opt/cola/permits/1284660537_1646834154.96/0/azure-core-management-1-1-0-sources-jar/com/azure/core/management/Region.java
* /opt/cola/permits/1284660537_1646834154.96/0/azure-core-management-1-1-0-sources-jar/com/azure/core/management/implementation/serializer/ManagementErrorDeserializer.java
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* /opt/cola/permits/1284660537_1646834154.96/0/azure-core-management-1-1-0-sources-jar/com/azure/core/management/implementation/polling/LocationData.java
* /opt/cola/permits/1284660537_1646834154.96/0/azure-core-management-1-1-0-sources-
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1.1344 libjpeg 9c

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* jutils.c
 *
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains tables and miscellaneous utility routines needed
* for both compression and decompression.
* Note we prefix all global names with "j" to minimize conflicts with
* a surrounding application.
* */
Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jutils.c
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/*
 * jcprepcct.c
 *
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 *
 * This file contains the compression preprocessing controller.
 * This controller manages the color conversion, downsampling,
 * and edge expansion steps.
 *
 * Most of the complexity here is associated with buffering input rows
 * as required by the downsampler. See the comments at the head of
 * jcsample.c for the downsampler's needs.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcprepcct.c
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/*
 * rdbmp.c
 *
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 *
 * This file contains routines to read input images in Microsoft "BMP"
 * format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).
 * Currently, only 8-, 24-, and 32-bit images are supported, not 1-bit or
 * 4-bit (feeding such low-depth images into JPEG would be silly anyway).
 * Also, we don't support RLE-compressed files.
 *
 * These routines may need modification for non-Unix environments or
 * specialized applications. As they stand, they assume input from
 * an ordinary stdin stream. They further assume that reading begins
 * at the start of the file; start_input may need work if the
 * user interface has already read some data (e.g., to determine that
 * the file is indeed BMP format).
 *
 * This code contributed by James Arthur Boucher.
 */
/*
 * ckconfig.c
 *
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 */

/*
 * jchuff.c
 *
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 *
 * This file contains Huffman entropy encoding routines.
 * Both sequential and progressive modes are supported in this single module.
 *
 * Much of the complexity here has to do with supporting output suspension.
 * If the data destination module demands suspension, we want to be able to
 * back up to the start of the current MCU. To do this, we copy state
 * variables into local working storage, and update them back to the
 * permanent JPEG objects only upon successful completion of an MCU.
 *
 * We do not support output suspension for the progressive JPEG mode, since
 * the library currently does not allow multiple-scan files to be written
 * with output suspension.
 */

/*
 * jcapistd.c
 *
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 * Modified 2013 by Guido Vollbeding.
 * 
*/
* This file is part of the Independent JPEG Group's software.
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* This file contains application interface code for the compression half
* of the JPEG library. These are the "standard" API routines that are
* used in the normal full-compression case. They are not used by a
* transcoding-only application. Note that if an application links in
* jpeg_start_compress, it will end up linking in the entire compressor.
* We thus must separate this file from jcapimin.c to avoid linking the
* whole compression library into a transcoder.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jcapistd.c
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/*
 * jdmaster.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
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 *
 * This file contains master control logic for the JPEG decompressor.
 * These routines are concerned with selecting the modules to be executed
 * and with determining the number of passes and the work to be done in each
 * pass.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jdmaster.c
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This file explains how to configure and install the IJG software. We have
tried to make this software extremely portable and flexible, so that it can be
adapted to almost any environment. The downside of this decision is that the
installation process is complicated. We have provided shortcuts to simplify the
task on common systems. But in any case, you will need at least a little
familiarity with C programming and program build procedures for your system.
If you are only using this software as part of a larger program, the larger program's installation procedure may take care of configuring the IJG code. For example, Ghostscript's installation script will configure the IJG code. You don't need to read this file if you just want to compile Ghostscript.

If you are on a Unix machine, you may not need to read this file at all. Try doing

`./configure`
`make`
`make test`
If that doesn't complain, do
`make install`
(better do "make -n install" first to see if the makefile will put the files where you want them). Read further if you run into snags or want to customize the code for your system.

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using one of the supplied jconfig and makefile files
by hand
Building the software
Testing the software
Installing the software
Optional stuff
Optimization
Hints for specific systems

BEFORE YOU START
================

Before installing the software you must unpack the distributed source code. Since you are reading this file, you have probably already succeeded in this task. However, there is a potential for error if you needed to convert the files to the local standard text file format (for example, if you are on MS-DOS you may have converted LF end-of-line to CR/LF). You must apply such conversion to all the files EXCEPT those whose names begin with "test". The test files contain binary data; if you change them in any way then the self-test will give bad results.

Please check the last section of this file to see if there are hints for the specific machine or compiler you are using.
CONFIGURING THE SOFTWARE
========================

To configure the IJG code for your system, you need to create two files:
* jconfig.h: contains values for system-dependent #define symbols.
* Makefile: controls the compilation process.
(On a non-Unix machine, you may create "project files" or some other substitute for a Makefile. jconfig.h is needed in any environment.)

We provide three different ways to generate these files:
* On a Unix system, you can just run the "configure" script.
* We provide sample jconfig files and makefiles for popular machines;
  if your machine matches one of the samples, just copy the right sample files to jconfig.h and Makefile.
* If all else fails, read the instructions below and make your own files.

Configuring the software using the automatic "configure" script
----------------------------------------------------------------

If you are on a Unix machine, you can just type
./configure
and let the configure script construct appropriate configuration files.
If you're using "csh" on an old version of System V, you might need to type
sh configure
instead to prevent csh from trying to execute configure itself.
Expect configure to run for a few minutes, particularly on slower machines;
it works by compiling a series of test programs.

Configure was created with GNU Autoconf and it follows the usual conventions
for GNU configure scripts. It makes a few assumptions that you may want to
override. You can do this by providing optional switches to configure:

* Configure will build both static and shared libraries, if possible.
If you want to build libjpeg only as a static library, say
./configure --disable-shared
If you want to build libjpeg only as a shared library, say
./configure --disable-static
Configure uses GNU libtool to take care of system-dependent shared library
building methods.

* Configure will use gcc (GNU C compiler) if it's available, otherwise cc.
To force a particular compiler to be selected, use the CC option, for example
./configure CC='cc'
The same method can be used to include any unusual compiler switches.
For example, on HP-UX you probably want to say
./configure CC='cc -Aa'
to get HP's compiler to run in ANSI mode.

* The default CFLAGS setting is "-g" for non-gcc compilers, "-g -O2" for gcc. You can override this by saying, for example, 
  ./configure CFLAGS='-O2' 
  if you want to compile without debugging support.

* Configure will set up the makefile so that "make install" will install files into /usr/local/bin, /usr/local/man, etc. You can specify an installation prefix other than "/usr/local" by giving configure the option "-prefix=PATH".

* If you don't have a lot of swap space, you may need to enable the IJG software's internal virtual memory mechanism. To do this, give the option 
  "--enable-maxmem=N" where N is the default maxmemory limit in megabytes. This is discussed in more detail under "Selecting a memory manager", below. You probably don't need to worry about this on reasonably-sized Unix machines, unless you plan to process very large images.

Configure has some other features that are useful if you are cross-compiling or working in a network of multiple machine types; but if you need those features, you probably already know how to use them.

Configuring the software using one of the supplied jconfig and makefile files
----------------------------------------------------------------------------

If you have one of these systems, you can just use the provided configuration files:

Makefile	jconfig file	System and/or compiler
mak*jpeg.st	jconfig.st	Atari ST/STE/TT, Pure C or Turbo C
makefile.bcc	jconfig.bcc	MS-DOS or OS/2, Borland C
makefile.dj	jconfig.dj	MS-DOS, DJGPP (Delorie's port of GNU C)
makefile.mms	jconfig.mms	Digital VMS, with MMS software
makefile.mc6	jconfig.mc6	MS-DOS, Microsoft C (16-bit only)
makefile.mms	jconfig.mms	Digital VMS, without MMS software
makefile.vs6	jconfig.vs6	Windows, Visual Studio 2017 (v15)

Copy the proper jconfig file to jconfig.h and the makefile to Makefile (or whatever your system uses as the standard makefile name). For more info see the appropriate system-specific hints section near the end of this file.

Configuring the software by hand
--------------------------------

First, generate a jconfig.h file. If you are moderately familiar with C, the comments in jconfig.txt should be enough information to do this; just copy jconfig.txt to jconfig.h and edit it appropriately. Otherwise, you may prefer to use the ckconfig.c program. You will need to compile and execute ckconfig.c by hand --- we hope you know at least enough to do that. ckconfig.c may not compile the first try (in fact, the whole idea is for it to fail if anything is going to). If you get compile errors, fix them by editing ckconfig.c according to the directions given in ckconfig.c. Once you get it to run, it will write a suitable jconfig.h file, and will also print out some advice about which makefile to use.

You may also want to look at the canned jconfig files, if there is one for a system similar to yours.

Second, select a makefile and copy it to Makefile (or whatever your system uses as the standard makefile name). The most generic makefiles we provide are

makefile.ansi: if your C compiler supports function prototypes
makefile.unix: if not.
(You have function prototypes if ckconfig.c put "#define HAVE_PROTOTYPES" in jconfig.h.) You may want to start from one of the other makefiles if there is one for a system similar to yours.

Look over the selected Makefile and adjust options as needed. In particular you may want to change the CC and CFLAGS definitions. For instance, if you are using GCC, set CC=gcc. If you had to use any compiler switches to get ckconfig.c to work, make sure the same switches are in CFLAGS.

If you are on a system that doesn't use makefiles, you'll need to set up project files (or whatever you do use) to compile all the source files and link them into executable files cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom. See the file lists in any of the makefiles to find out which files go into each program. Note that the provided makefiles all make a "library" file libjpeg first, but you don't have to do that if you don't want to; the file lists identify which source files are actually needed for compression, decompression, or both. As a last resort, you can make a batch script that just compiles everything and links it all together; makefile.vms is an example of this (it's for VMS systems that have no make-like utility).

Here are comments about some specific configuration decisions you'll
need to make:

Command line style
-------------------

These programs can use a Unix-like command line style which supports
redirection and piping, like this:
cjpeg inputfile >outputfile
cjpeg <inputfile >outputfile
source program | cjpeg >outputfile
The simpler "two file" command line style is just
cjpeg inputfile outputfile
You may prefer the two-file style, particularly if you don't have pipes.

You MUST use two-file style on any system that doesn't cope well with binary
data fed through stdin/stdout; this is true for some MS-DOS compilers, for
example. If you're not on a Unix system, it's safest to assume you need
two-file style. (But if your compiler provides either the Posix-standard
fdopen() library routine or a Microsoft-compatible setmode() routine, you
can safely use the Unix command line style, by defining USE_FDOPEN or
USE_SETMODE respectively.)

To use the two-file style, make jconfig.h say "#define TWO_FILE_COMMANDLINE".

Selecting a memory manager
---------------------------

The IJG code is capable of working on images that are too big to fit in main
memory; data is swapped out to temporary files as necessary. However, the
code to do this is rather system-dependent. We provide five different
memory managers:

* jmemansi.c This version uses the ANSI-standard library routine tmpfile(),
  which not all non-ANSI systems have. On some systems
  tmpfile() may put the temporary file in a non-optimal
  location; if you don't like what it does, use jmemname.c.

* jmemname.c This version creates named temporary files. For anything
  except a Unix machine, you'll need to configure the
  select_file_name() routine appropriately; see the comments
  near the head of jmemname.c. If you use this version, define
  NEED_SIGNAL_CATCHER in jconfig.h to make sure the temp files
  are removed if the program is aborted.

* jmemnobs.c (That stands for No Backing Store :-) ) This will compile on
  almost any system, but it assumes you have enough main memory
  or virtual memory to hold the biggest images you work with.
* jmemdos.c: This should be used with most 16-bit MS-DOS compilers. See the system-specific notes about MS-DOS for more info. IMPORTANT: if you use this, define USE_MS... assembly file jmemdosa.asm in the programs.  The supplied makefiles and jconfig files for 16-bit MS-DOS compilers already do both.

* jmemmac.c: Custom version for Apple Macintosh; see the system-specific notes for Macintosh for more info.

To use a particular memory manager, change the SYSDEPMEM variable in your makefile to equal the corresponding object file name (for example, jmemansi.o or jmemansi.obj for jmemansi.c).

If you have plenty of (real or virtual) main memory, just use jmemnobs.c. "Plenty" means about ten bytes for every pixel in the largest images you plan to process, so a lot of systems don’t meet this criterion. If yours doesn’t, try jmemansi.c first. If that doesn’t compile, you’ll have to use jmemname.c; be sure to adjust select_file_name() for local conditions. You may also need to change unlink() to remove() in close_backing_store().

Except with jmemnobs.c or jmemmac.c, you need to adjust the DEFAULT_MAX_MEM setting to a reasonable value for your system (either by adding a #define for DEFAULT_MAX_MEM to jconfig.h, or by adding a -D switch to the Makefile). This value limits the amount of data space the program will attempt to allocate. Code and static data space isn’t counted, so the actual memory needs for cjpeg or djpeg are typically 100 to 150Kb more than the max-memory setting. Larger max-memory settings reduce the amount of I/O needed to process a large image, but too large a value can result in "insufficient memory" failures. On most Unix machines (and other systems with virtual memory), just set DEFAULT_MAX_MEM to several million and forget it. At the other end of the spectrum, for MS-DOS machines you probably can’t go much above 300K to 400K. (On MS-DOS the value refers to conventional memory only. Extended/expanded memory is handled separately by jmemdos.c.)

BUILDING THE SOFTWARE

Now you should be able to compile the software. Just say "make" (or whatever’s necessary to start the compilation). Have a cup of coffee.

Here are some things that could go wrong:

If your compiler complains about undefined structures, you should be able to shut it up by putting 
#define INCOMPLETE_TYPES_BROKEN in jconfig.h.

If you have trouble with missing system include files or inclusion of the
wrong ones, read jinclude.h. This shouldn't happen if you used configure or ckconfig.c to set up jconfig.h.

There are a fair number of routines that do not use all of their parameters; some compilers will issue warnings about this, which you can ignore. There are also a few configuration checks that may give "unreachable code" warnings. Any other warning deserves investigation.

If you don't have a getenv() library routine, define NO_GETENV.

Also see the system-specific hints, below.

TESTING THE SOFTWARE

As a quick test of functionality we've included a small sample image in several forms:

- testorig.jpg: Starting point for the djpeg tests.
- testimg.ppm: The output of djpeg testorig.jpg
- testimg.bmp: The output of djpeg -bmp -colors 256 testorig.jpg
- testimg.jpg: The output of cjpeg testimg.ppm
- testprog.jpg: Progressive-mode equivalent of testorig.jpg.
- testimgp.jpg: The output of cjpeg -progressive -optimize testimg.ppm

(The first- and second-generation .jpg files aren't identical since the default compression parameters are lossy.) If you can generate duplicates of the testimg* files then you probably have working programs.

With most of the makefiles, "make test" will perform the necessary comparisons.

If you're using a makefile that doesn't provide the test option, run djpeg and cjpeg by hand and compare the output files to testimg* with whatever binary file comparison tool you have. The files should be bit-for-bit identical.

If the programs complain "MAX_ALLOC_CHUNK is wrong, please fix", then you need to reduce MAX_ALLOC_CHUNK to a value that fits in type size_t. Try adding "#define MAX_ALLOC_CHUNK 65520L" to jconfig.h. A less likely configuration error is "ALIGN_TYPE is wrong, please fix": defining ALIGN_TYPE as long should take care of that one.

If the cjpeg test run fails with "Missing Huffman code table entry", it's a good bet that you needed to define RIGHT_SHIFT_IS_UNSIGNED. Go back to the configuration step and run ckconfig.c. (This is a good plan for any other test failure, too.)

If you are using Unix (one-file) command line style on a non-Unix system,
it's a good idea to check that binary I/O through stdin/stdout actually works. You should get the same results from "djepg <testorig.jpg >out.ppm" as from "djepg -outfile out.ppm testorig.jpg". Note that the makefiles all use the latter style and therefore do not exercise stdin/stdout! If this check fails, try recompiling with USE_SETMODE or USE_FDOPEN defined. If it still doesn't work, better use two-file style.

If you chose a memory manager other than jmemnobs.c, you should test that temporary-file usage works. Try "djepg -bmp -colors 256 -max 0 testorig.jpg" and make sure its output matches testimg.bmp. If you have any really large images handy, try compressing them with -optimize and/or decompressing with -colors 256 to make sure your DEFAULT_MAX_MEM setting is not too large.

NOTE: this is far from an exhaustive test of the JPEG software; some modules, such as 1-pass color quantization, are not exercised at all. It's just a quick test to give you some confidence that you haven't missed something major.

INSTALLING THE SOFTWARE

Once you're done with the above steps, you can install the software by copying the executable files (cjpeg, djepg, jpegtran, rdjpgcom, and wrjpgcom) to wherever you normally install programs. On Unix systems, you'll also want to put the man pages (cjpeg.1, djepg.1, jpegtran.1, rdjpgcom.1, wrjpgcom.1) in the man-page directory. The pre-fab makefiles don't support this step since there's such a wide variety of installation procedures on different systems.

If you generated a Makefile with the "configure" script, you can just say make install to install the programs and their man pages into the standard places. (You'll probably need to be root to do this.) We recommend first saying make -n install to see where configure thought the files should go. You may need to edit the Makefile, particularly if your system's conventions for man page filenames don't match what configure expects.

If you want to install the IJG library itself, for use in compiling other programs besides ours, then you need to put the four include files jpeglib.h jerror.h jconfig.h jmorecfg.h into your include-file directory, and put the library file libjpeg.a (extension may vary depending on system) wherever library files go. If you generated a Makefile with "configure", it will do what it thinks is the right thing if you say make install-lib
Progress monitor:

If you like, you can #define PROGRESS_REPORT (in jconfig.h) to enable display of percent-done progress reports. The routine provided in cdjpeg.c merely prints percentages to stderr, but you can customize it to do something fancier.

Utah RLE file format support:

We distribute the software with support for RLE image files (Utah Raster Toolkit format) disabled, because the RLE support won't compile without the Utah library. If you have URT version 3.1 or later, you can enable RLE support as follows:

1. #define RLE_SUPPORTED in jconfig.h.
2. Add a -I option to CFLAGS in the Makefile for the directory containing the URT .h files (typically the "include" subdirectory of the URT distribution).
3. Add -L... -lrle to LDLIBS in the Makefile, where ... specifies the directory containing the URT "librle.a" file (typically the "lib" subdirectory of the URT distribution).

Support for 9-bit to 12-bit deep pixel data:

The IJG code currently allows 8, 9, 10, 11, or 12 bits sample data precision. (For color, this means 8 to 12 bits per channel, of course.) If you need to work with deeper than 8-bit data, you can compile the IJG code for 9-bit to 12-bit operation.

To do so:

1. In jmorecfg.h, define BITS_IN_JSAMPLE as 9, 10, 11, or 12 rather than 8.
2. In jconfig.h, undefine BMP_SUPPORTED, RLE_SUPPORTED, and TARGA_SUPPORTED, because the code for those formats doesn't handle deeper than 8-bit data and won't even compile. (The PPM code does work, as explained below. The GIF code works too; it scales 8-bit GIF data to and from 12-bit depth automatically.)
3. Compile. Don't expect "make test" to pass, since the supplied test files are for 8-bit data.

Currently, 9-bit to 12-bit support does not work on 16-bit-int machines.

Run-time selection and conversion of data precision are currently not supported and may be added later.

Exception: The transcoding part (jpegtran) supports all settings in a single instance, since it operates on the level of DCT coefficients and not sample values.
The PPM reader (rdppm.c) can read deeper than 8-bit data from either text-format or binary-format PPM and PGM files. Binary-format PPM/PGM files which have a maxval greater than 255 are assumed to use 2 bytes per sample, MSB first (big-endian order). As of early 1995, 2-byte binary format is not officially supported by the PBMPLUS library, but it is expected that a future release of PBMPLUS will support it. Note that the PPM reader will read files of any maxval regardless of the BITS_IN_JSAMPLE setting; incoming data is automatically rescaled to maxval=MAXJSAMPLE as appropriate for the cjpeg bit depth.

The PPM writer (wrppm.c) will normally write 2-byte binary PPM or PGM format, maxval=MAXJSAMPLE, when compiled with BITS_IN_JSAMPLE>8. Since this format is not yet widely supported, you can disable it by compiling wrppm.c with PPM_NORAWWORD defined; then the data is scaled down to 8 bits to make a standard 1-byte/sample PPM or PGM file. (Yes, this means still another copy of djpeg to keep around. But hopefully you won't need it for very long. Poskanzer's supposed to get that new PBMPLUS release out Real Soon Now.)

Of course, if you are working with 9-bit to 12-bit data, you probably have it stored in some other, nonstandard format. In that case you'll probably want to write your own I/O modules to read and write your format.

Note:
The standard Huffman tables are only valid for 8-bit data precision. If you selected more than 8-bit data precision, cjpeg uses arithmetic coding by default. The Huffman encoder normally uses entropy optimization to compute usable tables for higher precision. Otherwise, you'll have to supply different default Huffman tables.

Removing code:

If you need to make a smaller version of the JPEG software, some optional functions can be removed at compile time. See the xxx_SUPPORTED #defines in jconfig.h and jmorecfg.h. If at all possible, we recommend that you leave in decoder support for all valid JPEG files, to ensure that you can read anyone's output. Taking out support for image file formats that you don't use is the most painless way to make the programs smaller. Another possibility is to remove some of the DCT methods: in particular, the "IFAST" method may not be enough faster than the others to be worth keeping on your machine. (If you do remove ISLOW or IFAST, be sure to redefine JDCT_DEFAULT or JDCT_FASTEST to a supported method, by adding a #define in jconfig.h.)

OPTIMIZATION
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Unless you own a Cray, you'll probably be interested in making the JPEG
software go as fast as possible. This section covers some machine-dependent optimizations you may want to try. We suggest that before trying any of this, you first get the basic installation to pass the self-test step. Repeat the self-test after any optimization to make sure that you haven't broken anything.

The integer DCT routines perform a lot of multiplications. These multiplications must yield 32-bit results, but none of their input values are more than 16 bits wide. On many machines, notably the 680x0 and 80x86 CPUs, a 16x16=>32 bit multiply instruction is faster than a full 32x32=>32 bit multiply. Unfortunately there is no portable way to specify such a multiplication in C, but some compilers can generate one when you use the right combination of casts. See the MULTIPLYxxx macro definitions in jdct.h. If your compiler makes "int" be 32 bits and "short" be 16 bits, defining SHORTxSHORT_32 is fairly likely to work. When experimenting with alternate definitions, be sure to test not only whether the code still works (use the self-test), but also whether it is actually faster --- on some compilers, alternate definitions may compute the right answer, yet be slower than the default. Timing cjpeg on a large PGM (grayscale) input file is the best way to check this, as the DCT will be the largest fraction of the runtime in that mode. (Note: some of the distributed compiler-specific jconfig files already contain #define switches to select appropriate MULTIPLYxxx definitions.)

If your machine has sufficiently fast floating point hardware, you may find that the float DCT method is faster than the integer DCT methods, even after tweaking the integer multiply macros. In that case you may want to make the float DCT be the default method. (The only objection to this is that float DCT results may vary slightly across machines.) To do that, add "#define JDCT_DEFAULT JDCT_FLOAT" to jconfig.h. Even if you don't change the default, you should redefine JDCT_FASTEST, which is the method selected by djpeg's -fast switch. Don't forget to update the documentation files (usage.txt and/or cjpeg.1, djpeg.1) to agree with what you've done.

If access to "short" arrays is slow on your machine, it may be a win to define type JCOEF as int rather than short. This will cost a good deal of memory though, particularly in some multi-pass modes, so don't do it unless you have memory to burn and short is REALLY slow.

If your compiler can compile function calls in-line, make sure the INLINE macro in jmorecfg.h is defined as the keyword that marks a function inline-able. Some compilers have a switch that tells the compiler to inline any function it thinks is profitable (e.g., -finline-functions for gcc). Enabling such a switch is likely to make the compiled code bigger but faster.

In general, it's worth trying the maximum optimization level of your compiler, and experimenting with any optional optimizations such as loop unrolling. (Unfortunately, far too many compilers have optimizer bugs ... be prepared to
back off if the code fails self-test.) If you do any experimentation along these lines, please report the optimal settings to jpeg-info@jpegclub.org so we can mention them in future releases. Be sure to specify your machine and compiler version.

HINTS FOR SPECIFIC SYSTEMS
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We welcome reports on changes needed for systems not mentioned here. Submit 'em to jpeg-info@jpegclub.org. Also, if configure or ckconfig.c is wrong about how to configure the JPEG software for your system, please let us know.

Acorn RISC OS:

(Thanks to Simon Middleton for these hints on compiling with Desktop C.)
After renaming the files according to Acorn conventions, take a copy of makefile.ansi, change all occurrences of 'libjpeg.a' to 'libjpeg.o' and change these definitions as indicated:

CFLAGS= -throwback -IC: -Wn
LDLIBS=C:o.Stubs
SYSDEPMEM=jmemansi.o
LN=Link
AR=LibFile -c -o

Also add a new line '.c.o:; $(cc) $< $(cflags) -c -o $@'. Remove the lines '$(RM) libjpeg.o' and '$(AR2) libjpeg.o' and the 'jconfig.h' dependency section.

Copy jconfig.txt to jconfig.h. Edit jconfig.h to define TWO_FILE_COMMANDLINE and CHAR_IS_UNSIGNED.

Run the makefile using !AMU not !Make. If you want to use the 'clean' and 'test' makefile entries then you will have to fiddle with the syntax a bit and rename the test files.

Amiga:

SAS C 6.50 reportedly is too buggy to compile the IJG code properly. A patch to update to 6.51 is available from SAS or AmiNet FTP sites.

The supplied config files are set up to use jmemname.c as the memory manager, with temporary files being created on the device named by "JPEGTMP:".
Atari ST/STE/TT:

Copy the project files makcjpeg.st, makdjpeg.st, maktjpeg.st, and makljpeg.st to cjeg. prj, djeg.prj, jpegtran.prj, and libjpeg.prj respectively. The project files should work as-is with Pure C. For Turbo C, change library filenames "pc..." to "tc..." in each project file. Note that libjpeg.prj selects jmemansi.c as the recommended memory manager. You'll probably want to adjust the DEFAULT_MAX_MEM setting --- you want it to be a couple hundred K less than your normal free memory. Put "#define DEFAULT_MAX_MEM nnnn" into jconfig.h to do this.

To use the 68881/68882 coprocessor for the floating point DCT, add the compiler option "-8" to the project files and replace pcfiltlib.lib with pc881lib.lib in cjeg. prj and djeg.prj. Or if you don't have a coprocessor, you may prefer to remove the float DCT code by undefining DCT_FLOAT_SUPPORTED in jmorecfg.h (since without a coprocessor, the float code will be too slow to be useful). In that case, you can delete pcfiltlib.lib from the project files.

Note that you must make libjpeg.lib before making cjeg.ttp, djeg.ttp, or jpegtran.ttp. You'll have to perform the self-test by hand.

We haven't bothered to include project files for rdjpgcom and wrjpgcom. Those source files should just be compiled by themselves; they don't depend on the JPEG library. You can use the default.prj project file of the Pure C distribution to make the programs.

There is a bug in some older versions of the Turbo C library which causes the space used by temporary files created with "tmpfile()" not to be freed after an abnormal program exit. If you check your disk afterwards, you will find cluster chains that are allocated but not used by a file. This should not happen in cjeg/djeg/jpegtran, since we enable a signal catcher to explicitly close temp files before exiting. But if you use the JPEG library with your own code, be sure to supply a signal catcher, or else use a different system-dependent memory manager.

Cray:

Should you be so fortunate as to be running JPEG on a Cray YMP, there is a compiler bug in old versions of Cray's Standard C (prior to 3.1). If you still have an old compiler, you'll need to insert a line reading "#pragma novector" just before the loop

for (i = 1; i <= (int) htbl->bits[l]; i++)
    huffsize[p++] = (char) l;

in fix_huff_tbl (in V5beta1, line 204 of jchuff.c and line 176 of jdhuff.c). [This bug may or may not still occur with the current IJG code, but it's...
probably a dead issue anyway...

HP-UX:

If you have HP-UX 7.05 or later with the "software development" C compiler, you should run the compiler in ANSI mode. If using the configure script, say

`./configure CC='cc -Aa'

(or -Ae if you prefer). If configuring by hand, use makefile.ansi and add

"-Aa" to the CFLAGS line in the makefile.

If you have a pre-7.05 system, or if you are using the non-ANSI C compiler delivered with a minimum HP-UX system, then you must use makefile.unix (and do NOT add -Aa); or just run configure without the CC option.

On HP 9000 series 800 machines, the HP C compiler is buggy in revisions prior to A.08.07. If you get complaints about "not a typedef name", you'll have to use makefile.unix, or run configure without the CC option.

Macintosh, generic comments:

The supplied user-interface files (cjpeg.c, djpeg.c, etc) are set up to provide a Unix-style command line interface. You can use this interface on the Mac by means of the ccommand() library routine provided by Metrowerks CodeWarrior or Think C. This is only appropriate for testing the library, however; to make a user-friendly equivalent of cjpeg/djpeg you'd really want to develop a Mac-style user interface. There isn't a complete example available at the moment, but there are some helpful starting points:

1. Sam Bushell's free "To JPEG" applet provides drag-and-drop conversion to JPEG under System 7 and later. This only illustrates how to use the compression half of the library, but it does a very nice job of that part. The CodeWarrior source code is available from http://www.pobox.com/~jsam.

2. Jim Brunner prepared a Mac-style user interface for both compression and decompression. Unfortunately, it hasn't been updated since IJG v4, and the library's API has changed considerably since then. Still it may be of some help, particularly as a guide to compiling the IJG code under Think C. Jim's code is available from the Info-Mac archives, at sumex-aim.stanford.edu or mirrors thereof; see file /info-mac/dev/src/jpeg-convert-c.hqx.

`jmemmac.c` is the recommended memory manager back end for Macintosh. It uses NewPtr/DisposePtr instead of malloc/free, and has a Mac-specific implementation of jpeg_mem_available(). It also creates temporary files that follow Mac conventions. (That part of the code relies on System-7-or-later OS functions. See the comments in jmemmac.c if you need to run it on System 6.)

NOTE that USE_MAC_MEMMGR must be defined in jconfig.h to use jmemmac.c.
You can also use jmemnobs.c, if you don't care about handling images larger than available memory. If you use any memory manager back end other than jmemmac.c, we recommend replacing "malloc" and "free" by "NewPtr" and "DisposePtr", because Mac C libraries often have peculiar implementations of malloc/free. (For instance, free() may not return the freed space to the Mac Memory Manager. This is undesirable for the IJG code because jmemmgr.c already clumps space requests.)

Macintosh, Metrowerks CodeWarrior:

The Unix-command-line-style interface can be used by defining USE_CCOMMAND. You'll also need to define TWO_FILE_COMMANDLINE to avoid stdin/stdout. This means that when using the cjpeg/djpeg programs, you'll have to type the input and output file names in the "Arguments" text-edit box, rather than using the file radio buttons. (Perhaps USE_FDOPEN or USE_SETMODE would eliminate the problem, but I haven't heard from anyone who's tried it.)

On 680x0 Macs, Metrowerks defines type "double" as a 10-byte IEEE extended float. jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power of 2. Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

The supplied configuration file jconfig.mac can be used for your jconfig.h; it includes all the recommended symbol definitions. If you have AppleScript installed, you can run the supplied script makeproj.mac to create CodeWarrior project files for the library and the testbed applications, then build the library and applications. (Thanks to Dan Sears and Don Agro for this nifty hack, which saves us from trying to maintain CodeWarrior project files as part of the IJG distribution...)

Macintosh, Think C:

The documentation in Jim Brunner's "JPEG Convert" source code (see above) includes detailed build instructions for Think C; it's probably somewhat out of date for the current release, but may be helpful.

If you want to build the minimal command line version, proceed as follows. You'll have to prepare project files for the programs; we don't include any in the distribution since they are not text files. Use the file lists in any of the supplied makefiles as a guide. Also add the ANSI and Unix C libraries in a separate segment. You may need to divide the JPEG files into more than one segment; we recommend dividing compression and decompression modules. Define USE_CCOMMAND in jconfig.h so that the ccommand() routine is called. You must also define TWO_FILE_COMMANDLINE because stdin/stdout don't handle binary data correctly.

On 680x0 Macs, Think C defines type "double" as a 12-byte IEEE extended float.
jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power of 2. Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

jconfig.mac should work as a jconfig.h configuration file for Think C, but the makeproj.mac AppleScript script is specific to CodeWarrior. Sorry.

MIPS R3000:

MIPS's cc version 1.31 has a rather nasty optimization bug. Don't use -O if you have that compiler version. (Use "cc -V" to check the version.) Note that the R3000 chip is found in workstations from DEC and others.

MS-DOS, generic comments for 16-bit compilers:

The IJG code is designed to work well in 80x86 "small" or "medium" memory models (i.e., data pointers are 16 bits unless explicitly declared "far"; code pointers can be either size). You may be able to use small model to compile cjpeg or djpeg by itself, but you will probably have to use medium model for any larger application. This won't make much difference in performance. You *will* take a noticeable performance hit if you use a large-data memory model, and you should avoid "huge" model if at all possible. Be sure that NEED_FAR_POINTERS is defined in jconfig.h if you use a small-data memory model; be sure it is NOT defined if you use a large-data model. (The supplied makefiles and jconfig files for Borland and Microsoft C compile in medium model and define NEED_FAR_POINTERS.)

The DOS-specific memory manager, jmemdos.c, should be used if possible. It needs some assembly-code routines which are in jmemdosa.asm; make sure your makefile assembles that file and includes it in the library. If you don't have a suitable assembler, you can get pre-assembled object files for jmemdosa by FTP from ftp.uu.net:/graphics/jpeg/jdosaobj.zip. (DOS-oriented distributions of the IJG source code often include these object files.)

When using jmemdos.c, jconfig.h must define USE_MSDOS_MEMMGR and must set MAX_ALLOC_CHUNK to less than 64K (65520L is a typical value). If your C library's far-heap malloc() can't allocate blocks that large, reduce MAX_ALLOC_CHUNK to whatever it can handle.

If you can't use jmemdos.c for some reason --- for example, because you don't have an assembler to assemble jmemdosa.asm --- you'll have to fall back to jmemansi.c or jmemname.c. You'll probably still need to set MAX_ALLOC CHUNK in jconfig.h, because most DOS C libraries won't malloc() more than 64K at a time. IMPORTANT: if you use jmemansi.c or jmemname.c, you will have to compile in a large-data memory model in order to get the right stdio library. Too bad.
wrjpgcom needs to be compiled in large model, because it malloc()s a 64KB work area to hold the comment text. If your C library’s malloc can’t handle that, reduce MAX_COM_LENGTH as necessary in wrjpgcom.c.

Most MS-DOS compilers treat stdin/stdout as text files, so you must use two-file command line style. But if your compiler has either fdopen() or setmode(), you can use one-file style if you like. To do this, define USE_SETMODE or USE_FDOPEN so that stdin/stdout will be set to binary mode. (USE_SETMODE seems to work with more DOS compilers than USE_FDOPEN.) You should test that I/O through stdin/stdout produces the same results as I/O to explicitly named files... the "make test" procedures in the supplied makefiles do NOT use stdin/stdout.

MS-DOS, generic comments for 32-bit compilers:

None of the above comments about memory models apply if you are using a 32-bit flat-memory-space environment, such as DJGPP or Watcom C. (And you should use one if you have it, as performance will be much better than 8086-compatible code!) For flat-memory-space compilers, do NOT define NEED_FAR_POINTERS, and do NOT use jmemdos.c. Use jmemnobs.c if the environment supplies adequate virtual memory, otherwise use jmemansi.c or jmemname.c.

You'll still need to be careful about binary I/O through stdin/stdout. See the last paragraph of the previous section.

MS-DOS, Borland C:

Be sure to convert all the source files to DOS text format (CR/LF newlines). Although Borland C will often work OK with unmodified Unix (LF newlines) source files, sometimes it will give bogus compile errors. "Illegal character '#' is the most common such error. (This is true with Borland C 3.1, but perhaps is fixed in newer releases.)

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE. jconfig.bcc already includes #define USE_SETMODE to make this work. (fdopen does not work correctly.)

MS-DOS, Microsoft C:

makefile.mc6 works with Microsoft C, DOS Visual C++, etc. It should only be used if you want to build a 16-bit (small or medium memory model) program.

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE. jconfig.mc6 already includes #define USE_SETMODE to make this work.
(fdopen does not work correctly.)

Note that this makefile assumes that the working copy of itself is called "makefile". If you want to call it something else, say "makefile.mak", be sure to adjust the dependency line that reads "$(RFILE) : makefile". Otherwise the make will fail because it doesn't know how to create "makefile". Worse, some releases of Microsoft's make utilities give an incorrect error message in this situation.

Old versions of MS C fail with an "out of macro expansion space" error because they can't cope with the macro TRACEMS8 (defined in jerror.h). If this happens to you, the easiest solution is to change TRACEMS8 to expand to nothing. You'll lose the ability to dump out JPEG coefficient tables with djpeg -debug -debug, but at least you can compile.

Original MS C 6.0 is very buggy; it compiles incorrect code unless you turn off optimization entirely (remove -O from CFLAGS). 6.00A is better, but it still generates bad code if you enable loop optimizations (-Ol or -Ox).

MS C 8.0 crashes when compiling jquant1.c with optimization switch /Oo ... which is on by default. To work around this bug, compile that one file with /Oo-.

Microsoft Windows (all versions), generic comments:

Some Windows system include files define typedef boolean as "unsigned char". The IJG code also defines typedef boolean, but we make it an "enum" by default. This doesn't affect the IJG programs because we don't import those Windows include files. But if you use the JPEG library in your own program, and some of your program's files import one definition of boolean while some import the other, you can get all sorts of mysterious problems. A good preventive step is to make the IJG library use "unsigned char" for boolean. To do that, add something like this to your jconfig.h file:

/* Define "boolean" as unsigned char, not enum, per Windows custom */
#ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#ifndef FALSE /* in case these macros already exist */
#define FALSE 0 /* values of boolean */
#endif
#ifndef TRUE
#define TRUE 1
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
(This is already in jconfig.vc, by the way.)

windef.h contains the declarations
#define far
#define FAR far
Since jmorecfg.h tries to define FAR as empty, you may get a compiler
warning if you include both jpeglib.h and windef.h (which windows.h
includes). To suppress the warning, you can put "#ifndef FAR"/"#endif"
around the line "#define FAR" in jmorecfg.h.
(Something like this is already in jmorecfg.h, by the way.)

When using the library in a Windows application, you will almost certainly
want to modify or replace the error handler module jerror.c, since our
default error handler does a couple of inappropriate things:
1. it tries to write error and warning messages on stderr;
2. in event of a fatal error, it exits by calling exit().

A simple stopgap solution for problem 1 is to replace the line
fprintf(stderr, "\%s\n", buffer);
(in output_message in jerror.c) with
MessageBox(SetActiveWindow(),buffer,"JPEG Error",MB_OK|MB_ICONERROR);
It's highly recommended that you at least do that much, since otherwise
error messages will disappear into nowhere. (Beginning with IJG v6b, this
code is already present in jerror.c; just define USE_WINDOWS_MESSAGEBOX in
jconfig.h to enable it.)

The proper solution for problem 2 is to return control to your calling
application after a library error. This can be done with the setjmp/longjmp
technique discussed in libjpeg.txt and illustrated in example.c. (NOTE:
some older Windows C compilers provide versions of setjmp/longjmp that
don't actually work under Windows. You may need to use the Windows system
functions Catch and Throw instead.)

The recommended memory manager under Windows is jmemnobs.c; in other words,
let Windows do any virtual memory management needed. You should NOT use
jmemdos.c nor jmemdosa.asm under Windows.

For Windows 3.1, we recommend compiling in medium or large memory model;
for newer Windows versions, use a 32-bit flat memory model. (See the MS-DOS
sections above for more info about memory models.) In the 16-bit memory
models only, you'll need to put
#define MAX_ALLOC_CHUNK 65520L/* Maximum request to malloc() */
into jconfig.h to limit allocation chunks to 64Kb. (Without that, you'd
have to use huge memory model, which slows things down unnecessarily.)
jmemnobs.c works without modification in large or flat memory models, but to
use medium model, you need to modify its jpeg_get_large and jpeg_free_large
routines to allocate far memory. In any case, you might like to replace
its calls to malloc and free with direct calls on Windows memory allocation
functions.

You may also want to modify jdatasrc.c and jdatadst.c to use Windows file
operations rather than fread/fwrite. This is only necessary if your C compiler doesn't provide a competent implementation of C stdio functions.

You might want to tweak the RGB_xxx macros in jmorecfg.h so that the library will accept or deliver color pixels in BGR sample order, not RGB; BGR order is usually more convenient under Windows. Note that this change will break the sample applications cjpeg/djpeg, but the library itself works fine.

Many people want to convert the IJG library into a DLL. This is reasonably straightforward, but watch out for the following:

1. Don't try to compile as a DLL in small or medium memory model; use large model, or even better, 32-bit flat model. Many places in the IJG code assume the address of a local variable is an ordinary (not FAR) pointer; that isn't true in a medium-model DLL.

2. Microsoft C cannot pass file pointers between applications and DLLs. (See Microsoft Knowledge Base, PSS ID Number Q50336.) So jdatasrc.c and jdatadst.c don't work if you open a file in your application and then pass the pointer to the DLL. One workaround is to make jdatasrc.c/jdatadst.c part of your main application rather than part of the DLL.

3. You'll probably need to modify the macros GLOBAL() and EXTERN() to attach suitable linkage keywords to the exported routine names. Similarly, you'll want to modify METHODDEF() and JMETHOD() to ensure function pointers are declared in a way that lets application routines be called back through the function pointers. These macros are in jmorecfg.h. Typical definitions for a 16-bit DLL are:

   ```c
   #define GLOBAL(type) 
     type __declspec(dllexport) _far _pascal _loadds _export
   #define EXTERN(type) 
     extern type __declspec(dllexport) _far _pascal _loadds
   #define METHODDEF(type) 
     static type __declspec(dllexport) _far _pascal
   #define JMETHOD(type, methodname, arglist) 
     type (_far _pascal *methodname) arglist
   
   For a 32-bit DLL you may want something like
   #define GLOBAL(type) __declspec(dllexport) type
   #define EXTERN(type) extern __declspec(dllexport) type
   
   Although not all the GLOBAL routines are actually intended to be called by the application, the performance cost of making them all DLL entry points is negligible.

   The unmodified IJG library presents a very C-specific application interface, so the resulting DLL is only usable from C or C++ applications. There has been some talk of writing wrapper code that would present a simpler interface usable from other languages, such as Visual Basic. This is on our to-do list but hasn't been very high priority --- any volunteers out there?
Microsoft Windows, Borland C:

The provided jconfig.bcc should work OK in a 32-bit Windows environment, but you'll need to tweak it in a 16-bit environment (you'd need to define NEED_FAR_POINTERS and MAX_ALLOC_CHUNK). Beware that makefile.bcc will need alteration if you want to use it for Windows --- in particular, you should use jmemnobs.c not jmemdos.c under Windows.

Borland C++ 4.5 fails with an internal compiler error when trying to compile jdmerge.c in 32-bit mode. If enough people complain, perhaps Borland will fix it. In the meantime, the simplest known workaround is to add a redundant definition of the variable range_limit in h2v1_merged_upsample(), at the head of the block that handles odd image width (about line 268 in v6 jdmerge.c):

```c
/* If image width is odd, do the last output column separately */
if (cinfo->output_width & 1) {
    register JSAMPLE * range_limit = cinfo->sample_range_limit; /* ADD THIS */
    cb = GETJSAMPLE(*inptr1);
}
```

Pretty bizarre, especially since the very similar routine h2v2_merged_upsample doesn't trigger the bug.

Recent reports suggest that this bug does not occur with "bcc32a" (the Pentium-optimized version of the compiler).

Another report from a user of Borland C 4.5 was that incorrect code (leading to a color shift in processed images) was produced if any of the following optimization switch combinations were used:

- `-Ot -Og`
- `-Ot -Op`
- `-Ot -Om`

So try backing off on optimization if you see such a problem. (Are there several different releases all numbered "4.5"??)

Microsoft Windows, Microsoft Visual C++:

jconfig.vc should work OK with any Microsoft compiler for a 32-bit memory model. makefile.vc is intended for command-line use. (If you are using the Developer Studio environment, you may prefer the DevStudio project files; see below.)

IJG JPEG 7 adds extern "C" to jpeglib.h. This avoids the need to put extern "C" [ ... ] around #include "jpeglib.h" in your C++ application. You can also force VC++ to treat the library as C++ code by renaming all the *.c files to *.cpp (and adjusting the makefile to match).

In this case you also need to define the symbol DONT_USE_EXTERN_C in the configuration to prevent jpeglib.h from using extern "C".

Microsoft Windows, Microsoft Visual C++ 6 Developer Studio:
We include makefiles that should work as project files in Developer Studio 6.0 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:
1. Open the command prompt, change to the main directory and execute the command line
   NMAKE /f makefile.vs setup-vc6
   This will move jconfig.vc to jconfig.h and makefiles to project files.
   (Note that the renaming is critical!)
2. Open the workspace file jpeg.dsw, build the library project.
   (If you are using Developer Studio more recent than 6.0, you'll probably get a message saying that the project files are being updated.)
3. Open the workspace file apps.dsw, build the application projects.
4. To perform the self-test, execute the command line
   NMAKE /f makefile.vs test-build
5. Move the application .exe files from `app`\Release to an appropriate location on your path.

Microsoft Windows, Visual Studio 2017 (v15):

We include makefiles that should work as project files in Visual Studio 2017 (v15) or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:
1. Open the Developer Command Prompt, change to the main directory and execute the command line
   NMAKE /f makefile.vs setup-v15
   This will move jconfig.vc to jconfig.h and makefiles to project files.
   (Note that the renaming is critical!)
2. Open the solution file jpeg.sln, build the library project.
   a) If you are using Visual Studio more recent than 2017 (v15), you'll probably get a message saying that the project files are being updated.
   b) If necessary, open the project properties and adapt the Windows Target Platform Version in the Configuration Properties, General section; we support the latest version at the time of release.
3. Open the solution file apps.sln, build the application projects.
4. To perform the self-test, execute the command line
   NMAKE /f makefile.vs  test-build
5. Move the application .exe files from `app\Release` to an
   appropriate location on your path.

OS/2, Borland C++:

   Watch out for optimization bugs in older Borland compilers; you may need
   to back off the optimization switch settings. See the comments in
   makefile.bcc.

SGI:

   On some SGI systems, you may need to set "AR2= ar -ts" in the Makefile.
   If you are using configure, you can do this by saying
   ./configure RANLIB='ar -ts'
   This change is not needed on all SGIs. Use it only if the make fails at the
   stage of linking the completed programs.

   On the MIPS R4000 architecture (Indy, etc.), the compiler option "-mips2"
   reportedly speeds up the float DCT method substantially, enough to make it
   faster than the default int method (but still slower than the fast int
   method). If you use -mips2, you may want to alter the default DCT method to
   be float. To do this, put 
   #define JDCT_DEFAULT JDCT_FLOAT
   in jconfig.h.

VMS:

   On an Alpha/VMS system with MMS, be sure to use the "/Marco=Alpha=1"
   qualifier with MMS when building the JPEG package.

   VAX/VMS v5.5-1 may have problems with the test step of the build procedure
   reporting differences when it compares the original and test images. If the
   error points to the last block of the files, it is most likely bogus and may
   be safely ignored. It seems to be because the files are Stream_LF and
   Backup/Compare has difficulty with the (presumably) null padded files.
   This problem was not observed on VAX/VMS v6.1 or AXP/VMS v6.1.

   Found in path(s):
   * /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/install.txt
   No license file was found, but licenses were detected in source scan.

   /*
   * jcmarker.c
   *
   * Copyright (C) 1991-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write JPEG datastream markers.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcmarker.c
No license file was found, but licenses were detected in source scan.

/*
* jdapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library. These are the "standard" API routines that are
* used in the normal full-decompression case. They are not used by a
* transcoding-only application. Note that if an application links in
* jpeg_start_decompress, it will end up linking in the entire decompressor.
* We thus must separate this file from jdapimin.c to avoid linking the
* whole decompression library into a transcoder.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdapistd.c
No license file was found, but licenses were detected in source scan.

/*
* jcmainct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for compression.
* The main buffer lies between the pre-processor and the JPEG
* compressor proper; it holds downsampled data in the JPEG colorspace.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcmainct.c

---

Open Source Used In imiconnect NewAdmin-R2.0.3 10670
No license file was found, but licenses were detected in source scan.

; For conditions of distribution and use, see the accompanying README file.

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemdosa.asm
No license file was found, but licenses were detected in source scan.

/*
 * jpegint.h
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file provides common declarations for the various JPEG modules.
 * These declarations are considered internal to the JPEG library; most
 * applications using the library shouldn't need to include this file.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jpegint.h
No license file was found, but licenses were detected in source scan.

/*
 * jerror.c
 *
 * Copyright (C) 1991-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains simple error-reporting and trace-message routines.
 * These are suitable for Unix-like systems and others where writing to
 * stderr is the right thing to do. Many applications will want to replace
 * some or all of these routines.
 *
 * If you define USE_WINDOWS_MESSAGEBOX in jconfig.h or in the makefile,
 * you get a Windows-specific hack to display error messages in a dialog box.
 * It ain't much, but it beats dropping error messages into the bit bucket,
 * which is what happens to stderr under most Windows C compilers.
 *
 * These routines are used by both the compression and decompression code.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jerror.c
No license file was found, but licenses were detected in source scan.

/*
 * jidctflt.c
 *
 * Copyright (C) 1994-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a floating-point implementation of the
 * inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
 * must also perform dequantization of the input coefficients.
 *
 * This implementation should be more accurate than either of the integer
 * IDCT implementations. However, it may not give the same results on all
 * machines because of differences in roundoff behavior. Speed will depend
 * on the hardware's floating point capacity.
 *
 * A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
 * on each row (or vice versa, but it's more convenient to emit a row at
 * a time). Direct algorithms are also available, but they are much more
 * complex and seem not to be any faster when reduced to code.
 *
 * This implementation is based on Arai, Agui, and Nakajima's algorithm for
 * scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
 * Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README). The following code
 * is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
 * possible to arrange the computation so that many of the multiplies are
 * simple scalings of the final outputs. These multiplies can then be
 * folded into the multiplications or divisions by the JPEG quantization
 * table entries. The AA&N method leaves only 5 multiplies and 29 adds
 * to be done in the DCT itself.
 * The primary disadvantage of this method is that with a fixed-point
 * implementation, accuracy is lost due to imprecise representation of the
 * scaled quantization values. However, that problem does not arise if
 * we use floating point arithmetic.
 */

Found in path(s):
*/
 * /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jidctflt.c
No license file was found, but licenses were detected in source scan.

/*
 * jmemname.c
 *
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
 *
* This file provides a generic implementation of the system-dependent
* portion of the JPEG memory manager. This implementation assumes that
* you must explicitly construct a name for each temp file.
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
* /

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemname.c
No license file was found, but licenses were detected in source scan.

/*
 * jaricom.c
 *
* Developed 1997-2011 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains probability estimation tables for common use in
* arithmetic entropy encoding and decoding routines.
* *
* This data represents Table D.3 in the JPEG spec (D.2 in the draft),
* ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81, and Table 24
* /

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jaricom.c
No license file was found, but licenses were detected in source scan.

/*
 * jidctint.c
 *
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modification developed 2002-2016 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains a slow-but-accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
* *
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
* C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
* Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
* The primary algorithm described there uses 11 multiplies and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide IDCT routines with various output sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 input DCT block.
*
* For N<8 we simply take the corresponding low-frequency coefficients of
* the 8x8 input DCT block and apply an NxN point IDCT on the sub-block
* to yield the downscaled outputs.
* This can be seen as direct low-pass downsampling from the DCT domain
* point of view rather than the usual spatial domain point of view,
* yielding significant computational savings and results at least
* as good as common bilinear (averaging) spatial downsampling.
*
* For N>8 we apply a partial NxN IDCT on the 8 input coefficients as
* lower frequencies and higher frequencies assumed to be zero.
* It turns out that the computational effort is similar to the 8x8 IDCT
* regarding the output size.
* Furthermore, the scaling and descaling is the same for all IDCT sizes.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jidctint.c
No license file was found, but licenses were detected in source scan.

USING THE IJG JPEG LIBRARY

Copyright (C) 1994-2013, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

This file describes how to use the IJG JPEG library within an application
program. Read it if you want to write a program that uses the library.

The file example.c provides heavily commented skeleton code for calling the JPEG library. Also see jpeglib.h (the include file to be used by application programs) for full details about data structures and function parameter lists. The library source code, of course, is the ultimate reference.

Note that there have been *major* changes from the application interface presented by IJG version 4 and earlier versions. The old design had several inherent limitations, and it had accumulated a lot of cruft as we added features while trying to minimize application-interface changes. We have sacrificed backward compatibility in the version 5 rewrite, but we think the improvements justify this.

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OVERVIEW
========

Functions provided by the library
---------------------------------

The IJG JPEG library provides C code to read and write JPEG-compressed image files. The surrounding application program receives or supplies image data a scanline at a time, using a straightforward uncompressed image format. All details of color conversion and other preprocessing/postprocessing can be handled by the library.

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. The application indirectly selects use of this code by specifying the format in which it wishes to supply or receive image data. For example, if colormapped output is requested, then the decompression library automatically invokes color quantization.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs, ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

A word about functions *not* provided by the library. We handle a subset of the ISO JPEG standard; most baseline, extended-sequential, and progressive JPEG processes are supported. (Our subset includes all features now in common use.) Unsupported ISO options include:
* Hierarchical storage
* Lossless JPEG
* DNL marker
* Nonintegral subsampling ratios

We support 8-bit to 12-bit data precision, but this is a compile-time choice rather than a run-time choice; hence it is difficult to use different precisions in a single application.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that
are embedded in more complex file formats. (For example, this library is used by the free LIBTIFF library to support JPEG compression in TIFF.)

Outline of typical usage

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

The rough outline of a JPEG compression operation is:

Allocate and initialize a JPEG compression object
Specify the destination for the compressed data (eg, a file)
Set parameters for compression, including image size & colorspace
jpeg_start_compress(...);
while (scan lines remain to be written)
jpeg_write_scanlines(...);
jpeg_finish_compress(...);
Release the JPEG compression object

A JPEG compression object holds parameters and working state for the JPEG library. We make creation/destruction of the object separate from starting or finishing compression of an image; the same object can be re-used for a series of image compression operations. This makes it easy to re-use the same parameter settings for a sequence of images. Re-use of a JPEG object also has important implications for processing abbreviated JPEG datastreams, as discussed later.

The image data to be compressed is supplied to jpeg_write_scanlines() from in-memory buffers. If the application is doing file-to-file compression, reading image data from the source file is the application's responsibility. The library emits compressed data by calling a "data destination manager", which typically will write the data into a file; but the application can provide its own destination manager to do something else.

Similarly, the rough outline of a JPEG decompression operation is:

Allocate and initialize a JPEG decompression object
Specify the source of the compressed data (eg, a file)
Call jpeg_read_header() to obtain image info
Set parameters for decompression
jpeg_start_decompress(...);
while (scan lines remain to be read)
jpeg_read_scanlines(...);
jpeg_finish_decompress(...);
Release the JPEG decompression object

This is comparable to the compression outline except that reading the datastream header is a separate step. This is helpful because information about the image's size, colorspace, etc is available when the application
selects decompression parameters. For example, the application can choose an output scaling ratio that will fit the image into the available screen size.

The decompression library obtains compressed data by calling a data source manager, which typically will read the data from a file; but other behaviors can be obtained with a custom source manager. Decompressed data is delivered into in-memory buffers passed to jpeg_read_scanlines().

It is possible to abort an incomplete compression or decompression operation by calling jpeg_abort(); or, if you do not need to retain the JPEG object, simply release it by calling jpeg_destroy().

JPEG compression and decompression objects are two separate struct types. However, they share some common fields, and certain routines such as jpeg_destroy() can work on either type of object.

The JPEG library has no static variables: all state is in the compression or decompression object. Therefore it is possible to process multiple compression and decompression operations concurrently, using multiple JPEG objects.

Both compression and decompression can be done in an incremental memory-to-memory fashion, if suitable source/destination managers are used. See the section on "I/O suspension" for more details.

BASIC LIBRARY USAGE
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Data formats
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Before diving into procedural details, it is helpful to understand the image data format that the JPEG library expects or returns.

The standard input image format is a rectangular array of pixels, with each pixel having the same number of "component" or "sample" values (color channels). You must specify how many components there are and the colorspace interpretation of the components. Most applications will use RGB data (three components per pixel) or grayscale data (one component per pixel).

PLEASE NOTE THAT RGB DATA IS THREE SAMPLES PER PIXEL, GRAYSCALE ONLY ONE. A remarkable number of people manage to miss this, only to find that their programs don't work with grayscale JPEG files.

There is no provision for colormapped input. JPEG files are always full-color or full grayscale (or sometimes another colorspace such as CMYK). You can feed in a colormapped image by expanding it to full-color format. However JPEG often doesn't work very well with source data that has been colormapped,
because of dithering noise. This is discussed in more detail in the JPEG FAQ and the other references mentioned in the README file.

Pixels are stored by scanlines, with each scanline running from left to right. The component values for each pixel are adjacent in the row; for example, R,G,B,R,G,B,R,G,... for 24-bit RGB color. Each scanline is an array of data type JSAMPLE --- which is typically "unsigned char", unless you've changed jmorecfg.h. (You can also change the RGB pixel layout, say to B,G,R order, by modifying jmorecfg.h. But see the restrictions listed in that file before doing so.)

A 2-D array of pixels is formed by making a list of pointers to the starts of scanlines; so the scanlines need not be physically adjacent in memory. Even if you process just one scanline at a time, you must make a one-element pointer array to conform to this structure. Pointers to JSAMPLE rows are of type JSAMPROW, and the pointer to the pointer array is of type JSAMPARRAY.

The library accepts or supplies one or more complete scanlines per call. It is not possible to process part of a row at a time. Scanlines are always processed top-to-bottom. You can process an entire image in one call if you have it all in memory, but usually it's simplest to process one scanline at a time.

For best results, source data values should have the precision specified by BITS_IN_JSAMPLE (normally 8 bits). For instance, if you choose to compress data that's only 6 bits/channel, you should left-justify each value in a byte before passing it to the compressor. If you need to compress data that has more than 8 bits/channel, compile with BITS_IN_JSAMPLE = 9 to 12. (See "Library compile-time options", later.)

The data format returned by the decompressor is the same in all details, except that colormapped output is supported. (Again, a JPEG file is never colormapped. But you can ask the decompressor to perform on-the-fly color quantization to deliver colormapped output.) If you request colormapped output then the returned data array contains a single JSAMPLE per pixel; its value is an index into a color map. The color map is represented as a 2-D JSAMPARRAY in which each row holds the values of one color component, that is, colormap[i][j] is the value of the i'th color component for pixel value (map index) j. Note that since the colormap indexes are stored in JSAMPLEs, the maximum number of colors is limited by the size of JSAMPLE (ie, at most 256 colors for an 8-bit JPEG library).

Compression details
-------------------

Here we revisit the JPEG compression outline given in the overview.
1. Allocate and initialize a JPEG compression object.

A JPEG compression object is a "struct jpeg_compress_struct". (It also has a bunch of subsidiary structures which are allocated via malloc(), but the application doesn’t control those directly.) This struct can be just a local variable in the calling routine, if a single routine is going to execute the whole JPEG compression sequence. Otherwise it can be static or allocated from malloc().

You will also need a structure representing a JPEG error handler. The part of this that the library cares about is a "struct jpeg_error_mgr". If you are providing your own error handler, you'll typically want to embed the jpeg_error_mgr struct in a larger structure; this is discussed later under "Error handling". For now we'll assume you are just using the default error handler. The default error handler will print JPEG error/warning messages on stderr, and it will call exit() if a fatal error occurs.

You must initialize the error handler structure, store a pointer to it into the JPEG object's "err" field, and then call jpeg_create_compress() to initialize the rest of the JPEG object.

Typical code for this step, if you are using the default error handler, is

```c
struct jpeg_compress_struct cinfo;
struct jpeg_error_mgr jerr;
...
cinfo.err = jpeg_std_error(&jerr);
jpeg_create_compress(&cinfo);
```

jpeg_create_compress allocates a small amount of memory, so it could fail if you are out of memory. In that case it will exit via the error handler; that's why the error handler must be initialized first.

2. Specify the destination for the compressed data (eg, a file).

As previously mentioned, the JPEG library delivers compressed data to a "data destination" module. The library includes one data destination module which knows how to write to a stdio stream. You can use your own destination module if you want to do something else, as discussed later.

If you use the standard destination module, you must open the target stdio stream beforehand. Typical code for this step looks like:

```c
FILE * outfile;
...
if ((outfile = fopen(filename, "wb")) == NULL) {
```
fprintf(stderr, "can't open %s\n", filename);
exit(1);
}
jpeg_stdio_dest(&cinfo, outfile);

where the last line invokes the standard destination module.

WARNING: it is critical that the binary compressed data be delivered to the
output file unchanged. On non-Unix systems the stdio library may perform
newline translation or otherwise corrupt binary data. To suppress this
behavior, you may need to use a "b" option to fopen (as shown above), or use
setmode() or another routine to put the stdio stream in binary mode. See
cjpeg.c and djpeg.c for code that has been found to work on many systems.

You can select the data destination after setting other parameters (step 3),
if that's more convenient. You may not change the destination between
calling jpeg_start_compress() and jpeg_finish_compress().

3. Set parameters for compression, including image size & colorspace.

You must supply information about the source image by setting the following
fields in the JPEG object (cinfo structure):

image_width	 Width of image, in pixels
image_height	 Height of image, in pixels
input_components Number of color channels (samples per pixel)
in_color_space	 Color space of source image

The image dimensions are, hopefully, obvious. JPEG supports image dimensions
of 1 to 64K pixels in either direction. The input color space is typically
RGB or grayscale, and input_components is 3 or 1 accordingly. (See "Special
color spaces", later, for more info.) The in_color_space field must be
assigned one of the J_COLOR_SPACE enum constants, typically JCS_RGB or
JCS_GRAYSCALE.

JPEG has a large number of compression parameters that determine how the
image is encoded. Most applications don't need or want to know about all
these parameters. You can set all the parameters to reasonable defaults by
calling jpeg_set_defaults(); then, if there are particular values you want
to change, you can do so after that. The "Compression parameter selection"
section tells about all the parameters.

You must set in_color_space correctly before calling jpeg_set_defaults(),
because the defaults depend on the source image colorspace. However the
other three source image parameters need not be valid until you call
jpeg_start_compress(). There's no harm in calling jpeg_set_defaults() more
than once, if that happens to be convenient.
Typical code for a 24-bit RGB source image is

cinfo.image_width = Width; /* image width and height, in pixels */
cinfo.image_height = Height;
cinfo.input_components = 3; /* # of color components per pixel */
cinfo.in_color_space = JCS_RGB; /* colorspace of input image */

jpeg_set_defaults(&cinfo);
/* Make optional parameter settings here */

4. jpeg_start_compress(...);

After you have established the data destination and set all the necessary source image info and other parameters, call jpeg_start_compress() to begin a compression cycle. This will initialize internal state, allocate working storage, and emit the first few bytes of the JPEG datastream header.

Typical code:

jpeg_start_compress(&cinfo, TRUE);

The "TRUE" parameter ensures that a complete JPEG interchange datastream will be written. This is appropriate in most cases. If you think you might want to use an abbreviated datastream, read the section on abbreviated datastreams, below.

Once you have called jpeg_start_compress(), you may not alter any JPEG parameters or other fields of the JPEG object until you have completed the compression cycle.

5. while (scan lines remain to be written)
jpeg_write_scanlines(...);

Now write all the required image data by calling jpeg_write_scanlines() one or more times. You can pass one or more scanlines in each call, up to the total image height. In most applications it is convenient to pass just one or a few scanlines at a time. The expected format for the passed data is discussed under "Data formats", above.

Image data should be written in top-to-bottom scanline order. The JPEG spec contains some weasel wording about how top and bottom are application-defined terms (a curious interpretation of the English language...) but if you want your files to be compatible with everyone else's, you WILL use top-to-bottom order. If the source data must be read in bottom-to-top order, you can use the JPEG library's virtual array mechanism to invert the data efficiently.
Examples of this can be found in the sample application cjpeg.

The library maintains a count of the number of scanlines written so far in the next_scanline field of the JPEG object. Usually you can just use this variable as the loop counter, so that the loop test looks like "while (cinfo.next_scanline < cinfo.image_height)".

Code for this step depends heavily on the way that you store the source data. example.c shows the following code for the case of a full-size 2-D source array containing 3-byte RGB pixels:

```c
JSAMPROW row_pointer[1]; /* pointer to a single row */
int row_stride; /* physical row width in buffer */

row_stride = image_width * 3; /* JSAMPLEs per row in image_buffer */

while (cinfo.next_scanline < cinfo.image_height) {
    row_pointer[0] = & image_buffer[cinfo.next_scanline * row_stride];
    jpeg_write_scanlines(&cinfo, row_pointer, 1);
}
```

jpeg_write_scanlines() returns the number of scanlines actually written.
This will normally be equal to the number passed in, so you can usually ignore the return value. It is different in just two cases:
* If you try to write more scanlines than the declared image height, the additional scanlines are ignored.
* If you use a suspending data destination manager, output buffer overrun will cause the compressor to return before accepting all the passed lines.

This feature is discussed under "I/O suspension", below. The normal stdio destination manager will NOT cause this to happen.
In any case, the return value is the same as the change in the value of next_scanline.

6. jpeg_finish_compress(...);

After all the image data has been written, call jpeg_finish_compress() to complete the compression cycle. This step is ESSENTIAL to ensure that the last bufferload of data is written to the data destination.
jpeg_finish_compress() also releases working memory associated with the JPEG object.

Typical code:

```c
jpeg_finish_compress(&cinfo);
```

If using the stdio destination manager, don't forget to close the output stdio stream (if necessary) afterwards.
If you have requested a multi-pass operating mode, such as Huffman code optimization, jpeg_finish_compress() will perform the additional passes using data buffered by the first pass. In this case jpeg_finish_compress() may take quite a while to complete. With the default compression parameters, this will not happen.

It is an error to call jpeg_finish_compress() before writing the necessary total number of scanlines. If you wish to abort compression, call jpeg_abort() as discussed below.

After completing a compression cycle, you may dispose of the JPEG object as discussed next, or you may use it to compress another image. In that case return to step 2, 3, or 4 as appropriate. If you do not change the destination manager, the new datastream will be written to the same target. If you do not change any JPEG parameters, the new datastream will be written with the same parameters as before. Note that you can change the input image dimensions freely between cycles, but if you change the input colorspace, you should call jpeg_set_defaults() to adjust for the new colorspace; and then you'll need to repeat all of step 3.

7. Release the JPEG compression object.

When you are done with a JPEG compression object, destroy it by calling jpeg_destroy_compress(). This will free all subsidiary memory (regardless of the previous state of the object). Or you can call jpeg_destroy(), which works for either compression or decompression objects --- this may be more convenient if you are sharing code between compression and decompression cases. (Actually, these routines are equivalent except for the declared type of the passed pointer. To avoid gripes from ANSI C compilers, jpeg_destroy() should be passed a j_common_ptr.)

If you allocated the jpeg_compress_struct structure from malloc(), freeing it is your responsibility --- jpeg_destroy() won't. Ditto for the error handler structure.

Typical code:

jpeg_destroy_compress(&cinfo);

8. Aborting.

If you decide to abort a compression cycle before finishing, you can clean up in either of two ways:

* If you don't need the JPEG object any more, just call
jpeg_destroy_compress() or jpeg_destroy() to release memory. This is legitimate at any point after calling jpeg_create_compress() --- in fact, it's safe even if jpeg_create_compress() fails.

* If you want to re-use the JPEG object, call jpeg_abort_compress(), or call jpeg_abort() which works on both compression and decompression objects. This will return the object to an idle state, releasing any working memory. jpeg_abort() is allowed at any time after successful object creation.

Note that cleaning up the data destination, if required, is your responsibility; neither of these routines will call term_destination(). (See "Compressed data handling", below, for more about that.)

jpeg_destroy() and jpeg_abort() are the only safe calls to make on a JPEG object that has reported an error by calling error_exit (see "Error handling" for more info). The internal state of such an object is likely to be out of whack. Either of these two routines will return the object to a known state.

Decompression details
---------------------

Here we revisit the JPEG decompression outline given in the overview.

1. Allocate and initialize a JPEG decompression object.

This is just like initialization for compression, as discussed above, except that the object is a "struct jpeg_decompress_struct" and you call jpeg_create_decompress(). Error handling is exactly the same.

Typical code:

```c
struct jpeg_decompress_struct cinfo;
struct jpeg_error_mgr jerr;
...
cinfo.err = jpeg_std_error(&jerr);
jpeg_create_decompress(&cinfo);
```

(Both here and in the IJG code, we usually use variable name "cinfo" for both compression and decompression objects.)

2. Specify the source of the compressed data (eg, a file).

As previously mentioned, the JPEG library reads compressed data from a "data source" module. The library includes one data source module which knows how to read from a stdio stream. You can use your own source module if you want to do something else, as discussed later.
If you use the standard source module, you must open the source stdio stream beforehand. Typical code for this step looks like:

```c
FILE * infile;
...
if ((infile = fopen(filename, "rb")) == NULL) {
   fprintf(stderr, "can't open %s\n", filename);
   exit(1);
}
jpeg_stdio_src(&cinfo, infile);
```

where the last line invokes the standard source module.

WARNING: it is critical that the binary compressed data be read unchanged. On non-Unix systems the stdio library may perform newline translation or otherwise corrupt binary data. To suppress this behavior, you may need to use a "b" option to fopen (as shown above), or use setmode() or another routine to put the stdio stream in binary mode. See cjpeg.c and djpeg.c for code that has been found to work on many systems.

You may not change the data source between calling jpeg_read_header() and jpeg_finish_decompress(). If you wish to read a series of JPEG images from a single source file, you should repeat the jpeg_read_header() to jpeg_finish_decompress() sequence without reinitializing either the JPEG object or the data source module; this prevents buffered input data from being discarded.

3. Call jpeg_read_header() to obtain image info.

Typical code for this step is just

```c
jpeg_read_header(&cinfo, TRUE);
```

This will read the source datastream header markers, up to the beginning of the compressed data proper. On return, the image dimensions and other info have been stored in the JPEG object. The application may wish to consult this information before selecting decompression parameters.

More complex code is necessary if
* A suspending data source is used --- in that case jpeg_read_header() may return before it has read all the header data. See "I/O suspension", below. The normal stdio source manager will NOT cause this to happen.
* Abbreviated JPEG files are to be processed --- see the section on abbreviated datastreams. Standard applications that deal only in interchange JPEG files need not be concerned with this case either.
It is permissible to stop at this point if you just wanted to find out the image dimensions and other header info for a JPEG file. In that case, call jpeg_destroy() when you are done with the JPEG object, or call jpeg_abort() to return it to an idle state before selecting a new data source and reading another header.

4. Set parameters for decompression.

jpeg_read_header() sets appropriate default decompression parameters based on the properties of the image (in particular, its colorspace). However, you may well want to alter these defaults before beginning the decompression. For example, the default is to produce full color output from a color file. If you want colormapped output you must ask for it. Other options allow the returned image to be scaled and allow various speed/quality tradeoffs to be selected. "Decompression parameter selection", below, gives details.

If the defaults are appropriate, nothing need be done at this step.

Note that all default values are set by each call to jpeg_read_header(). If you reuse a decompression object, you cannot expect your parameter settings to be preserved across cycles, as you can for compression. You must set desired parameter values each time.

5. jpeg_start_decompress(...);

Once the parameter values are satisfactory, call jpeg_start_decompress() to begin decompression. This will initialize internal state, allocate working memory, and prepare for returning data.

Typical code is just

jpeg_start_decompress(&cinfo);

If you have requested a multi-pass operating mode, such as 2-pass color quantization, jpeg_start_decompress() will do everything needed before data output can begin. In this case jpeg_start_decompress() may take quite a while to complete. With a single-scan (non progressive) JPEG file and default decompression parameters, this will not happen; jpeg_start_decompress() will return quickly.

After this call, the final output image dimensions, including any requested scaling, are available in the JPEG object; so is the selected colormap, if colormapped output has been requested. Useful fields include

output_width image width and height, as scaled
output_height
out_color_components # of color components in out_color_space
output_components # of color components returned per pixel
colormap the selected colormap, if any
actual_number_of_colors number of entries in colormap

output_components is 1 (a colormap index) when quantizing colors; otherwise it equals out_color_components. It is the number of JSAMPLE values that will be emitted per pixel in the output arrays.

Typically you will need to allocate data buffers to hold the incoming image. You will need output_width * output_components JSAMPLEs per scanline in your output buffer, and a total of output_height scanlines will be returned.

Note: if you are using the JPEG library's internal memory manager to allocate data buffers (as djpeg does), then the manager's protocol requires that you request large buffers *before* calling jpeg_start_decompress(). This is a little tricky since the output_XXX fields are not normally valid then. You can make them valid by calling jpeg_calc_output_dimensions() after setting the relevant parameters (scaling, output color space, and quantization flag).

6. while (scan lines remain to be read)
jpeg_read_scanlines(...);

Now you can read the decompressed image data by calling jpeg_read_scanlines() one or more times. At each call, you pass in the maximum number of scanlines to be read (ie, the height of your working buffer); jpeg_read_scanlines() will return up to that many lines. The return value is the number of lines actually read. The format of the returned data is discussed under "Data formats", above. Don't forget that grayscale and color JPEGs will return different data formats!

Image data is returned in top-to-bottom scanline order. If you must write out the image in bottom-to-top order, you can use the JPEG library's virtual array mechanism to invert the data efficiently. Examples of this can be found in the sample application djpeg.

The library maintains a count of the number of scanlines returned so far in the output_scanline field of the JPEG object. Usually you can just use this variable as the loop counter, so that the loop test looks like "while (cinfo.output_scanline < cinfo.output_height)". (Note that the test should NOT be against image_height, unless you never use scaling. The image_height field is the height of the original unscaled image.) The return value always equals the change in the value of output_scanline.

If you don't use a suspending data source, it is safe to assume that jpeg_read_scanlines() reads at least one scanline per call, until the bottom of the image has been reached.
If you use a buffer larger than one scanline, it is NOT safe to assume that jpeg_read_scanlines() fills it. (The current implementation returns only a few scanlines per call, no matter how large a buffer you pass.) So you must always provide a loop that calls jpeg_read_scanlines() repeatedly until the whole image has been read.

7. jpeg_finish_decompress(...);

After all the image data has been read, call jpeg_finish_decompress() to complete the decompression cycle. This causes working memory associated with the JPEG object to be released.

Typical code:

jpeg_finish_decompress(&cinfo);

If using the stdio source manager, don't forget to close the source stdio stream if necessary.

It is an error to call jpeg_finish_decompress() before reading the correct total number of scanlines. If you wish to abort decompression, call jpeg_abort() as discussed below.

After completing a decompression cycle, you may dispose of the JPEG object as discussed next, or you may use it to decompress another image. In that case return to step 2 or 3 as appropriate. If you do not change the source manager, the next image will be read from the same source.

8. Release the JPEG decompression object.

When you are done with a JPEG decompression object, destroy it by calling jpeg_destroy_decompress() or jpeg_destroy(). The previous discussion of destroying compression objects applies here too.

Typical code:

jpeg_destroy_decompress(&cinfo);


You can abort a decompression cycle by calling jpeg_destroy_decompress() or jpeg_destroy() if you don't need the JPEG object any more, or jpeg_abort_decompress() or jpeg_abort() if you want to reuse the object. The previous discussion of aborting compression cycles applies here too.
Applications using the JPEG library should include the header file jpeglib.h to obtain declarations of data types and routines. Before including jpeglib.h, include system headers that define at least the typedefs FILE and size_t. On ANSI-conforming systems, including <stdio.h> is sufficient; on older Unix systems, you may need <sys/types.h> to define size_t.

If the application needs to refer to individual JPEG library error codes, also include jerror.h to define those symbols.

jpeglib.h indirectly includes the files jconfig.h and jmorecfg.h. If you are installing the JPEG header files in a system directory, you will want to install all four files: jpeglib.h, jerror.h, jconfig.h, jmorecfg.h.

The most convenient way to include the JPEG code into your executable program is to prepare a library file ("libjpeg.a", or a corresponding name on non-Unix machines) and reference it at your link step. If you use only half of the library (only compression or only decompression), only that much code will be included from the library, unless your linker is hopelessly brain-damaged. The supplied makefiles build libjpeg.a automatically (see install.txt).

While you can build the JPEG library as a shared library if the whim strikes you, we don't really recommend it. The trouble with shared libraries is that at some point you'll probably try to substitute a new version of the library without recompiling the calling applications. That generally doesn't work because the parameter struct declarations usually change with each new version. In other words, the library's API is *not* guaranteed binary compatible across versions; we only try to ensure source-code compatibility. (In hindsight, it might have been smarter to hide the parameter structs from applications and introduce a ton of access functions instead. Too late now, however.)

On some systems your application may need to set up a signal handler to ensure that temporary files are deleted if the program is interrupted. This is most critical if you are on MS-DOS and use the jmemdos.c memory manager back end; it will try to grab extended memory for temp files, and that space will NOT be freed automatically. See cjpeg.c or djpeg.c for an example signal handler.

It may be worth pointing out that the core JPEG library does not actually require the stdio library: only the default source/destination managers and error handler need it. You can use the library in a stdio-less environment if you replace those modules and use jmemnobs.c (or another memory manager of your own devising). More info about the minimum system library requirements may be found in jinclude.h.
ADVANCED FEATURES
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Compression parameter selection
-------------------------------

This section describes all the optional parameters you can set for JPEG compression, as well as the "helper" routines provided to assist in this task. Proper setting of some parameters requires detailed understanding of the JPEG standard; if you don't know what a parameter is for, it's best not to mess with it! See REFERENCES in the README file for pointers to more info about JPEG.

It's a good idea to call jpeg_set_defaults() first, even if you plan to set all the parameters; that way your code is more likely to work with future JPEG libraries that have additional parameters. For the same reason, we recommend you use a helper routine where one is provided, in preference to twiddling cinfo fields directly.

The helper routines are:

jpeg_set_defaults (j_compress_ptr cinfo)
This routine sets all JPEG parameters to reasonable defaults, using only the input image's color space (field in_color_space, which must already be set in cinfo). Many applications will only need to use this routine and perhaps jpeg_set_quality().

jpeg_set_colorspace (j_compress_ptr cinfo, J_COLOR_SPACE colorspace)
Sets the JPEG file's colorspace (field jpeg_color_space) as specified, and sets other color-space-dependent parameters appropriately. See "Special color spaces", below, before using this. A large number of parameters, including all per-component parameters, are set by this routine; if you want to twiddle individual parameters you should call jpeg_set_colorspace() before rather than after.

jpeg_default_colorspace (j_compress_ptr cinfo)
Selects an appropriate JPEG colorspace based on cinfo->in_color_space, and calls jpeg_set_colorspace(). This is actually a subroutine of jpeg_set_defaults(). It's broken out in case you want to change just the colorspace-dependent JPEG parameters.

jpeg_set_quality (j_compress_ptr cinfo, int quality, boolean force_baseline)
Constructs JPEG quantization tables appropriate for the indicated quality setting. The quality value is expressed on the 0..100 scale recommended by IJG (cjpeg's "-quality" switch uses this routine). Note that the exact mapping from quality values to tables may change
in future IJG releases as more is learned about DCT quantization. If the force_baseline parameter is TRUE, then the quantization table entries are constrained to the range 1..255 for full JPEG baseline compatibility. In the current implementation, this only makes a difference for quality settings below 25, and it effectively prevents very small/low quality files from being generated. The IJG decoder is capable of reading the non-baseline files generated at low quality settings when force_baseline is FALSE, but other decoders may not be.

```c
jpeg_set_linear_quality (j_compress_ptr cinfo, int scale_factor, boolean force_baseline)
```

Same as jpeg_set_quality() except that the generated tables are the sample tables given in the JPEC spec section K.1, multiplied by the specified scale factor (which is expressed as a percentage; thus scale_factor = 100 reproduces the spec's tables). Note that larger scale factors give lower quality. This entry point is useful for conforming to the Adobe PostScript DCT conventions, but we do not recommend linear scaling as a user-visible quality scale otherwise. force_baseline again constrains the computed table entries to 1..255.

```c
int jpeg_quality_scaling (int quality)
```

Converts a value on the IJG-recommended quality scale to a linear scaling percentage. Note that this routine may change or go away in future releases --- IJG may choose to adopt a scaling method that can't be expressed as a simple scalar multiplier, in which case the premise of this routine collapses. Caveat user.

```c
jpeg_default_qtables (j_compress_ptr cinfo, boolean force_baseline)
```

Set default quantization tables with linear q_scale_factor[] values (see below).

```c
jpeg_add_quant_table (j_compress_ptr cinfo, int which_tbl, const unsigned int *basic_table, int scale_factor, boolean force_baseline)
```

Allows an arbitrary quantization table to be created. which_tbl indicates which table slot to fill. basic_table points to an array of 64 unsigned ints given in normal array order. These values are multiplied by scale_factor/100 and then clamped to the range 1..65535 (or to 1..255 if force_baseline is TRUE). CAUTION: prior to library version 6a, jpeg_add_quant_table expected the basic table to be given in JPEG zigzag order. If you need to write code that works with either older or newer versions of this routine, you must check the library version number. Something like "#if JPEG_LIB_VERSION >= 61" is the right test.

```c
jpeg_simple_progression (j_compress_ptr cinfo)
```

Generates a default scan script for writing a progressive-JPEG file. This is the recommended method of creating a progressive file,
unless you want to make a custom scan sequence. You must ensure that
the JPEG color space is set correctly before calling this routine.

Compression parameters (cinfo fields) include:

- boolean arith_code
  If TRUE, use arithmetic coding.
  If FALSE, use Huffman coding.

- int block_size
  Set DCT block size. All N from 1 to 16 are possible.
  Default is 8 (baseline format).
  Larger values produce higher compression,
  smaller values produce higher quality.
  An exact DCT stage is possible with 1 or 2.
  With the default quality of 75 and default Luminance qtable
  the DCT+Quantization stage is lossless for value 1.
  Note that values other than 8 require a SmartScale capable decoder,
  introduced with IJG JPEG 8. Setting the block_size parameter for
  compression works with version 8c and later.

- J_DCT_METHOD dct_method
  Selects the algorithm used for the DCT step. Choices are:
  JDCT_ISLOW: slow but accurate integer algorithm
  JDCT_IFAST: faster, less accurate integer method
  JDCT_FLOAT: floating-point method
  JDCT_DEFAULT: default method (normally JDCT_ISLOW)
  JDCT_FASTEST: fastest method (normally JDCT_IFAST)
  The FLOAT method is very slightly more accurate than the ISLOW method,
  but may give different results on different machines due to varying
  roundoff behavior. The integer methods should give the same results
  on all machines. On machines with sufficiently fast FP hardware, the
  floating-point method may also be the fastest. The IFAST method is
  considerably less accurate than the other two; its use is not
  recommended if high quality is a concern. JDCT_DEFAULT and
  JDCT_FASTEST are macros configurable by each installation.

- unsigned int scale_num, scale_denom
  Scale the image by the fraction scale_num/scale_denom. Default is
  1/1, or no scaling. Currently, the supported scaling ratios are
  M/N with all N from 1 to 16, where M is the destination DCT size,
  which is 8 by default (see block_size parameter above).
  (The library design allows for arbitrary scaling ratios but this
  is not likely to be implemented any time soon.)

- J_COLOR_SPACE jpeg_color_space
  int num_components
The JPEG color space and corresponding number of components; see "Special color spaces", below, for more info. We recommend using jpeg_set_colorspace() if you want to change these.

J_COLOR_TRANSFORM color_transform
Internal color transform identifier, writes LSE marker if nonzero (requires decoder with inverse color transform support, introduced with IJG JPEG 9).
Two values are currently possible: JCT_NONE and JCT_SUBTRACT_GREEN.
Set this value for lossless RGB application *before* calling jpeg_set_colorspace(), because entropy table assignment in jpeg_set_colorspace() depends on color_transform.

boolean optimize_coding
TRUE causes the compressor to compute optimal Huffman coding tables for the image. This requires an extra pass over the data and therefore costs a good deal of space and time. The default is FALSE, which tells the compressor to use the supplied or default Huffman tables. In most cases optimal tables save only a few percent of file size compared to the default tables. Note that when this is TRUE, you need not supply Huffman tables at all, and any you do supply will be overwritten.

unsigned int restart_interval
int restart_in_rows
To emit restart markers in the JPEG file, set one of these nonzero.
Set restart_interval to specify the exact interval in MCU blocks.
Set restart_in_rows to specify the interval in MCU rows. (If restart_in_rows is not 0, then restart_interval is set after the image width in MCUs is computed.) Defaults are zero (no restarts).
One restart marker per MCU row is often a good choice.
NOTE: the overhead of restart markers is higher in grayscale JPEG files than in color files, and MUCH higher in progressive JPEGs.
If you use restarts, you may want to use larger intervals in those cases.

const jpeg_scan_info * scan_info
int num_scans
By default, scan_info is NULL; this causes the compressor to write a single-scan sequential JPEG file. If not NULL, scan_info points to an array of scan definition records of length num_scans. The compressor will then write a JPEG file having one scan for each scan definition record. This is used to generate noninterleaved or progressive JPEG files. The library checks that the scan array defines a valid JPEG scan sequence. (jpeg_simple_progression creates a suitable scan definition array for progressive JPEG.) This is discussed further under "Progressive JPEG support".
boolean do_fancy_downsampling
If TRUE, use direct DCT scaling with DCT size > 8 for downsampling
of chroma components.
If FALSE, use only DCT size <= 8 and simple separate downsampling.
Default is TRUE.
For better image stability in multiple generation compression cycles
it is preferable that this value matches the corresponding
do_fancy_upsampling value in decompression.

int smoothing_factor
If non-zero, the input image is smoothed; the value should be 1 for
minimal smoothing to 100 for maximum smoothing. Consult jcsample.c
for details of the smoothing algorithm. The default is zero.

boolean write_JFIF_header
If TRUE, a JFIF APP0 marker is emitted. jpeg_set_defaults() and
jpeg_set_colorspace() set this TRUE if a JFIF-legal JPEG color space
(i.e., YCbCr or grayscale) is selected, otherwise FALSE.

UINT8 JFIF_major_version
UINT8 JFIF_minor_version
The version number to be written into the JFIF marker.
jpeg_set_defaults() initializes the version to 1.01 (major=minor=1).
You should set it to 1.02 (major=1, minor=2) if you plan to write
any JFIF 1.02 extension markers.

UINT8 density_unit
UINT16 X_density
UINT16 Y_density
The resolution information to be written into the JFIF marker;
not used otherwise. density_unit may be 0 for unknown,
1 for dots/inch, or 2 for dots/cm. The default values are 0,1,1
indicating square pixels of unknown size.

boolean write_Adobe_marker
If TRUE, an Adobe APP14 marker is emitted. jpeg_set_defaults() and
jpeg_set_colorspace() set this TRUE if JPEG color space RGB, CMYK,
or YCCK is selected, otherwise FALSE. It is generally a bad idea
to set both write_JFIF_header and write_Adobe_marker. In fact,
you probably shouldn't change the default settings at all --- the
default behavior ensures that the JPEG file's color space can be
recognized by the decoder.

JQUANT_TBL * quant_tbl_ptrs[NUM_QUANT_TBLS]
Pointers to coefficient quantization tables, one per table slot,
or NULL if no table is defined for a slot. Usually these should
be set via one of the above helper routines; jpeg_add_quant_table()
is general enough to define any quantization table. The other
int q_scale_factor[NUM_QUANT_TLBS]
Linear quantization scaling factors (percentage, initialized 100)
for use with jpeg_default_qtables().
See rdswitch.c and cjpeg.c for an example of usage.
Note that the q_scale_factor[] fields are the "linear" scales, so you
have to convert from user-defined ratings via jpeg_quality_scaling().
Here is an example code which corresponds to cjpeg -quality 90,70:

jpeg_set_defaults(cinfo);

/* Set luminance quality 90. */
cinfo->q_scale_factor[0] = jpeg_quality_scaling(90);
/* Set chrominance quality 70. */
cinfo->q_scale_factor[1] = jpeg_quality_scaling(70);

jpeg_default_qtables(cinfo, force_baseline);

CAUTION: You must also set 1x1 subsampling for efficient separate
color quality selection, since the default value used by library
is 2x2:

cinfo->comp_info[0].v_samp_factor = 1;
cinfo->comp_info[0].h_samp_factor = 1;

JHUFF_TBL * dc_huff_tbl_ptrs[NUM_HUFF_TLBS]
JHUFF_TBL * ac_huff_tbl_ptrs[NUM_HUFF_TLBS]
Pointers to Huffman coding tables, one per table slot, or NULL if
no table is defined for a slot. Slots 0 and 1 are filled with the
JPEG sample tables by jpeg_set_defaults(). If you need to allocate
more table structures, jpeg_alloc_huff_table() may be used.
Note that optimal Huffman tables can be computed for an image
by setting optimize_coding, as discussed above; there's seldom
any need to mess with providing your own Huffman tables.

The actual dimensions of the JPEG image that will be written to the file are
given by the following fields. These are computed from the input image
dimensions and the compression parameters by jpeg_start_compress(). You can
also call jpeg_cale_jpeg_dimensions() to obtain the values that will result
from the current parameter settings. This can be useful if you are trying
to pick a scaling ratio that will get close to a desired target size.

JDIMENSION jpeg_width Actual dimensions of output image.
JDIMENSION jpeg_height
Per-component parameters are stored in the struct cinfo.comp_info[i] for component number i. Note that components here refer to components of the JPEG color space, *not* the source image color space. A suitably large comp_info[] array is allocated by jpeg_set_defaults(); if you choose not to use that routine, it's up to you to allocate the array.

int component_id
The one-byte identifier code to be recorded in the JPEG file for this component. For the standard color spaces, we recommend you leave the default values alone.

int h_samp_factor
int v_samp_factor
Horizontal and vertical sampling factors for the component; must be 1..4 according to the JPEG standard. Note that larger sampling factors indicate a higher-resolution component; many people find this behavior quite unintuitive. The default values are 2,2 for luminance components and 1,1 for chrominance components, except for grayscale where 1,1 is used.

int quant_tbl_no
Quantization table number for component. The default value is 0 for luminance components and 1 for chrominance components.

int dc_tbl_no
int ac_tbl_no
DC and AC entropy coding table numbers. The default values are 0 for luminance components and 1 for chrominance components.

int component_index
Must equal the component's index in comp_info[]. (Beginning in release v6, the compressor library will fill this in automatically; you don't have to.)

Decompression parameter selection
----------------------------------

Decompression parameter selection is somewhat simpler than compression parameter selection, since all of the JPEG internal parameters are recorded in the source file and need not be supplied by the application. (Unless you are working with abbreviated files, in which case see "Abbreviated datastreams", below.) Decompression parameters control the postprocessing done on the image to deliver it in a format suitable for the application's use. Many of the parameters control speed/quality tradeoffs, in which faster decompression may be obtained at the price of a poorer-quality image. The defaults select the highest quality (slowest)
processing.

The following fields in the JPEG object are set by jpeg_read_header() and may be useful to the application in choosing decompression parameters:

JDIMENSION image_width Width and height of image
JDIMENSION image_height
int num_components Number of color components
J_COLOR_SPACE jpeg_color_space Colorspace of image
boolean saw_JFIF_marker TRUE if a JFIF APP0 marker was seen
UINT8 JFIF_major_version Version information from JFIF marker
UINT8 JFIF_minor_version
UINT8 density_unit Resolution data from JFIF marker
UINT16 X_density
UINT16 Y_density
boolean saw_Adobe_marker TRUE if an Adobe APP14 marker was seen
UINT8 Adobe_transform Color transform code from Adobe marker

The JPEG color space, unfortunately, is something of a guess since the JPEG standard proper does not provide a way to record it. In practice most files adhere to the JFIF or Adobe conventions, and the decoder will recognize these correctly. See "Special color spaces", below, for more info.

The decompression parameters that determine the basic properties of the returned image are:

J_COLOR_SPACE out_color_space
Output color space. jpeg_read_header() sets an appropriate default based on jpeg_color_space; typically it will be RGB or grayscale. The application can change this field to request output in a different colorspace. For example, set it to JCS_GRAYSCALE to get grayscale output from a color file. (This is useful for previewing: grayscale output is faster than full color since the color components need not be processed.) Note that not all possible color space transforms are currently implemented; you may need to extend jdcolor.c if you want an unusual conversion.

unsigned int scale_num, scale_denom
Scale the image by the fraction scale_num/scale_denom. Currently, the supported scaling ratios are M/N with all M from 1 to 16, where N is the source DCT size, which is 8 for baseline JPEG. (The library design allows for arbitrary scaling ratios but this is not likely to be implemented any time soon.) The values are initialized by jpeg_read_header() with the source DCT size. For baseline JPEG this is 8/8. If you change only the scale_num value while leaving the other unchanged, then this specifies the DCT scaled size to be applied on the given input. For baseline JPEG this is equivalent
to M/8 scaling, since the source DCT size for baseline JPEG is 8. Smaller scaling ratios permit significantly faster decoding since fewer pixels need be processed and a simpler IDCT method can be used.

boolean quantize_colors
If set TRUE, colormapped output will be delivered. Default is FALSE, meaning that full-color output will be delivered.

The next three parameters are relevant only if quantize_colors is TRUE.

int desired_number_of_colors
Maximum number of colors to use in generating a library-supplied color map (the actual number of colors is returned in a different field). Default 256. Ignored when the application supplies its own color map.

boolean two_pass_quantize
If TRUE, an extra pass over the image is made to select a custom color map for the image. This usually looks a lot better than the one-size-fits-all colormap that is used otherwise. Default is TRUE. Ignored when the application supplies its own color map.

J_DITHER_MODE dither_mode
Selects color dithering method. Supported values are:
JDITHER_NONE no dithering: fast, very low quality
JDITHER_ORDERED ordered dither: moderate speed and quality
JDITHER_FS Floyd-Steinberg dither: slow, high quality
Default is JDITHER_FS. (At present, ordered dither is implemented only in the single-pass, standard-colormap case. If you ask for ordered dither when two_pass_quantize is TRUE or when you supply an external color map, you'll get F-S dithering.)

When quantize_colors is TRUE, the target color map is described by the next two fields. colormap is set to NULL by jpeg_read_header(). The application can supply a color map by setting colormap non-NULL and setting actual_number_of_colors to the map size. Otherwise, jpeg_start_decompress() selects a suitable color map and sets these two fields itself. [Implementation restriction: at present, an externally supplied colormap is only accepted for 3-component output color spaces.]

JSAMPARRAY colormap
The color map, represented as a 2-D pixel array of out_color_components rows and actual_number_of_colors columns. Ignored if not quantizing. CAUTION: if the JPEG library creates its own colormap, the storage pointed to by this field is released by jpeg_finish_decompress(). Copy the colormap somewhere else first, if you want to save it.

int actual_number_of_colors
The number of colors in the color map.
Additional decompression parameters that the application may set include:

**J_DCT_METHOD dct_method**
Selects the algorithm used for the DCT step. Choices are the same as described above for compression.

boolean do_fancy_upsampling
If TRUE, use direct DCT scaling with DCT size > 8 for upsampling of chroma components.
If FALSE, use only DCT size <= 8 and simple separate upsampling. Default is TRUE.
For better image stability in multiple generation compression cycles it is preferable that this value matches the corresponding do_fancy_downsampling value in compression.

boolean do_block_smoothing
If TRUE, interblock smoothing is applied in early stages of decoding progressive JPEG files; if FALSE, not. Default is TRUE. Early progression stages look "fuzzy" with smoothing, "blocky" without. In any case, block smoothing ceases to be applied after the first few AC coefficients are known to full accuracy, so it is relevant only when using buffered-image mode for progressive images.

boolean enable_1pass_quant
boolean enable_external_quant
boolean enable_2pass_quant
These are significant only in buffered-image mode, which is described in its own section below.

The output image dimensions are given by the following fields. These are computed from the source image dimensions and the decompression parameters by jpeg_start_decompress(). You can also call jpeg_calc_output_dimensions() to obtain the values that will result from the current parameter settings. This can be useful if you are trying to pick a scaling ratio that will get close to a desired target size. It's also important if you are using the JPEG library's memory manager to allocate output buffer space, because you are supposed to request such buffers *before* jpeg_start_decompress().

JDIMENSION output_width Actual dimensions of output image.
JDIMENSION output_height
int out_color_components Number of color components in out_color_space.
int output_components Number of color components returned.
int rec_outbuf_height Recommended height of scanline buffer.

When quantizing colors, output_components is 1, indicating a single color map index per pixel. Otherwise it equals out_color_components. The output arrays
are required to be output_width * output_components JSAMPLEs wide.

rec_outbuf_height is the recommended minimum height (in scanlines) of the buffer passed to jpeg_read_scanlines(). If the buffer is smaller, the library will still work, but time will be wasted due to unnecessary data copying. In high-quality modes, rec_outbuf_height is always 1, but some faster, lower-quality modes set it to larger values (typically 2 to 4). If you are going to ask for a high-speed processing mode, you may as well go to the trouble of honoring rec_outbuf_height so as to avoid data copying. (An output buffer larger than rec_outbuf_height lines is OK, but won’t provide any material speed improvement over that height.)

Special color spaces
---------------------

The JPEG standard itself is "color blind" and doesn't specify any particular color space. It is customary to convert color data to a luminance/chrominance color space before compressing, since this permits greater compression. The existing JPEG file interchange format standards specify YCbCr or GRAYSCALE data (JFIF version 1), GRAYSCALE, RGB, YCbCr, CMYK, or YCCK (Adobe), or BG_RGB or BG_YCC (big gamut color spaces, JFIF version 2). For special applications such as multispectral images, other color spaces can be used, but it must be understood that such files will be unportable.

The JPEG library can handle the most common colorspace conversions (namely RGB <=> YCbCr and CMYK <=> YCCK). It can also deal with data of an unknown color space, passing it through without conversion. If you deal extensively with an unusual color space, you can easily extend the library to understand additional color spaces and perform appropriate conversions.

For compression, the source data's color space is specified by field in_color_space. This is transformed to the JPEG file's color space given by jpeg_color_space. jpeg_set_defaults() chooses a reasonable JPEG color space depending on in_color_space, but you can override this by calling jpeg_set_colorspace(). Of course you must select a supported transformation. jccolor.c currently supports the following transformations:

- RGB => YCbCr
- RGB => GRAYSCALE
- RGB => BG_YCC
- YCbCr => GRAYSCALE
- YCbCr => BG_YCC
- CMYK => YCCK
- plus the null transforms: GRAYSCALE => GRAYSCALE, RGB => RGB, BG_RGB => BG_RGB, YCbCr => YCbCr, BG_YCC => BG_YCC, CMYK => CMYK, YCCK => YCCK, and UNKNOWN => UNKNOWN.

The file interchange format standards (JFIF and Adobe) specify APPn markers
that indicate the color space of the JPEG file. It is important to ensure that these are written correctly, or omitted if the JPEG file's color space is not one of the ones supported by the interchange standards. jpeg_set_colorspsace() will set the compression parameters to include or omit the APPn markers properly, so long as it is told the truth about the JPEG color space. For example, if you are writing some random 3-component color space without conversion, don't try to fake out the library by setting in_color_space and jpeg_color_space to JCS_YCbCr; use JCS_UNKNOWN. You may want to write an APPn marker of your own devising to identify the colorspace --- see "Special markers", below.

When told that the color space is UNKNOWN, the library will default to using luminance-quality compression parameters for all color components. You may well want to change these parameters. See the source code for jpeg_set_colorspsace(), in jcparam.c, for details.

For decompression, the JPEG file's color space is given in jpeg_color_space, and this is transformed to the output color space out_color_space. jpeg_read_header's setting of jpeg_color_space can be relied on if the file conforms to JFIF or Adobe conventions, but otherwise it is no better than a guess. If you know the JPEG file's color space for certain, you can override jpeg_read_header's guess by setting jpeg_color_space. jpeg_read_header also selects a default output color space based on (its guess of) jpeg_color_space; set out_color_space to override this. Again, you must select a supported transformation. jdcolor.c currently supports

YCbCr => RGB
YCbCr => GRAYSCALE
BG_YCC => RGB
BG_YCC => GRAYSCALE
RGB => GRAYSCALE
GRAYSCALE => RGB
YCCK => CMYK
as well as the null transforms. (Since GRAYSCALE=>RGB is provided, an application can force grayscale JPEGs to look like color JPEGs if it only wants to handle one case.)

The two-pass color quantizer, jquant2.c, is specialized to handle RGB data (it weights distances appropriately for RGB colors). You'll need to modify the code if you want to use it for non-RGB output color spaces. Note that jquant2.c is used to map to an application-supplied colormap as well as for the normal two-pass colormap selection process.

CAUTION: it appears that Adobe Photoshop writes inverted data in CMYK JPEG files: 0 represents 100% ink coverage, rather than 0% ink as you'd expect. This is arguably a bug in Photoshop, but if you need to work with Photoshop CMYK files, you will have to deal with it in your application. We cannot "fix" this in the library by inverting the data during the CMYK<=>YCC transform, because that would break other applications, notably Ghostscript.
Photoshop versions prior to 3.0 write EPS files containing JPEG-encoded CMYK data in the same inverted-YCCK representation used in bare JPEG files, but the surrounding PostScript code performs an inversion using the PS image operator. I am told that Photoshop 3.0 will write uninverted YCCK in EPS/JPEG files, and will omit the PS-level inversion. (But the data polarity used in bare JPEG files will not change in 3.0.) In either case, the JPEG library must not invert the data itself, or else Ghostscript would read these EPS files incorrectly.

Error handling
-------------

When the default error handler is used, any error detected inside the JPEG routines will cause a message to be printed on stderr, followed by exit(). You can supply your own error handling routines to override this behavior and to control the treatment of nonfatal warnings and trace/debug messages. The file example.c illustrates the most common case, which is to have the application regain control after an error rather than exiting.

The JPEG library never writes any message directly; it always goes through the error handling routines. Three classes of messages are recognized:
* Fatal errors: the library cannot continue.
* Warnings: the library can continue, but the data is corrupt, and a damaged output image is likely to result.
* Trace/informational messages. These come with a trace level indicating the importance of the message; you can control the verbosity of the program by adjusting the maximum trace level that will be displayed.

You may, if you wish, simply replace the entire JPEG error handling module (jerror.c) with your own code. However, you can avoid code duplication by only replacing some of the routines depending on the behavior you need. This is accomplished by calling jpeg_std_error() as usual, but then overriding some of the method pointers in the jpeg_error_mgr struct, as illustrated by example.c.

All of the error handling routines will receive a pointer to the JPEG object (a j_common_ptr which points to either a jpeg_compress_struct or a jpeg_decompress_struct; if you need to tell which, test the is_decompressor field). This struct includes a pointer to the error manager struct in its "err" field. Frequently, custom error handler routines will need to access additional data which is not known to the JPEG library or the standard error handler. The most convenient way to do this is to embed either the JPEG object or the jpeg_error_mgr struct in a larger structure that contains additional fields; then casting the passed pointer provides access to the additional fields. Again, see example.c for one way to do it. (Beginning with IJG version 6b, there is also a void pointer "client_data" in each JPEG object, which the application can also use to find related data.
The library does not touch client_data at all.

The individual methods that you might wish to override are:

error_exit (j_common_ptr cinfo)
Receives control for a fatal error. Information sufficient to
generate the error message has been stored in cinfo->err; call
output_message to display it. Control must NOT return to the caller;
generally this routine will exit() or longjmp() somewhere.
Typically you would override this routine to get rid of the exit()
default behavior. Note that if you continue processing, you should
clean up the JPEG object with jpeg_abort() or jpeg_destroy().

output_message (j_common_ptr cinfo)
Actual output of any JPEG message. Override this to send messages
somewhere other than stderr. Note that this method does not know
how to generate a message, only where to send it.

format_message (j_common_ptr cinfo, char * buffer)
Constructs a readable error message string based on the error info
stored in cinfo->err. This method is called by output_message. Few
applications should need to override this method. One possible
reason for doing so is to implement dynamic switching of error message
language.

emit_message (j_common_ptr cinfo, int msg_level)
Decide whether or not to emit a warning or trace message; if so,
calls output_message. The main reason for overriding this method
would be to abort on warnings. msg_level is -1 for warnings,
0 and up for trace messages.

Only error_exit() and emit_message() are called from the rest of the JPEG
library; the other two are internal to the error handler.

The actual message texts are stored in an array of strings which is pointed to
by the field err->jpeg_message_table. The messages are numbered from 0 to
err->last_jpeg_message, and it is these code numbers that are used in the
JPEG library code. You could replace the message texts (for instance, with
messages in French or German) by changing the message table pointer. See
jerror.h for the default texts. CAUTION: this table will almost certainly
change or grow from one library version to the next.

It may be useful for an application to add its own message texts that are
handled by the same mechanism. The error handler supports a second "add-on"
message table for this purpose. To define an addon table, set the pointer
err->addon_message_table and the message numbers err->first_addon_message and
err->last_addon_message. If you number the addon messages beginning at 1000
or so, you won't have to worry about conflicts with the library's built-in
messages. See the sample applications cjpeg/djpeg for an example of using addon messages (the addon messages are defined in cerror.h).

Actual invocation of the error handler is done via macros defined in jerror.h:
ERREXITn(...) for fatal errors
WARNMSn(...) for corrupt-data warnings
TRACEMSn(...) for trace and informational messages.
These macros store the message code and any additional parameters into the error handler struct, then invoke the error_exit() or emit_message() method.
The variants of each macro are for varying numbers of additional parameters. The additional parameters are inserted into the generated message using standard printf() format codes.

See jerror.h and jerror.c for further details.

Compressed data handling (source and destination managers)
------------------------------------------------------------

The JPEG compression library sends its compressed data to a "destination manager" module. The default destination manager just writes the data to a memory buffer or to a stdio stream, but you can provide your own manager to do something else. Similarly, the decompression library calls a "source manager" to obtain the compressed data; you can provide your own source manager if you want the data to come from somewhere other than a memory buffer or a stdio stream.

In both cases, compressed data is processed a bufferload at a time: the destination or source manager provides a work buffer, and the library invokes the manager only when the buffer is filled or emptied. (You could define a one-character buffer to force the manager to be invoked for each byte, but that would be rather inefficient.) The buffer's size and location are controlled by the manager, not by the library. For example, the memory source manager just makes the buffer pointer and length point to the original data in memory. In this case the buffer-reload procedure will be invoked only if the decompressor ran off the end of the datastream, which would indicate an erroneous datastream.

The work buffer is defined as an array of datatype JOCTET, which is generally "char" or "unsigned char". On a machine where char is not exactly 8 bits wide, you must define JOCTET as a wider data type and then modify the data source and destination modules to transcribe the work arrays into 8-bit units on external storage.

A data destination manager struct contains a pointer and count defining the next byte to write in the work buffer and the remaining free space:

JOCTET * next_output_byte; /* => next byte to write in buffer */
The library increments the pointer and decrements the count until the buffer is filled. The manager's empty_output_buffer method must reset the pointer and count. The manager is expected to remember the buffer's starting address and total size in private fields not visible to the library.

A data destination manager provides three methods:

- **init_destination** (j_compress_ptr cinfo)
  Initialize destination. This is called by jpeg_start_compress() before any data is actually written. It must initialize next_output_byte and free_in_buffer. free_in_buffer must be initialized to a positive value.

- **empty_output_buffer** (j_compress_ptr cinfo)
  This is called whenever the buffer has filled (free_in_buffer reaches zero). In typical applications, it should write out the *entire* buffer (use the saved start address and buffer length; ignore the current state of next_output_byte and free_in_buffer). Then reset the pointer & count to the start of the buffer, and return TRUE indicating that the buffer has been dumped. free_in_buffer must be set to a positive value when TRUE is returned. A FALSE return should only be used when I/O suspension is desired (this operating mode is discussed in the next section).

- **term_destination** (j_compress_ptr cinfo)
  Terminate destination --- called by jpeg_finish_compress() after all data has been written. In most applications, this must flush any data remaining in the buffer. Use either next_output_byte or free_in_buffer to determine how much data is in the buffer.

  term_destination() is NOT called by jpeg_abort() or jpeg_destroy(). If you want the destination manager to be cleaned up during an abort, you must do it yourself.

You will also need code to create a jpeg_destination_mgr struct, fill in its method pointers, and insert a pointer to the struct into the "dest" field of the JPEG compression object. This can be done in-line in your setup code if you like, but it's probably cleaner to provide a separate routine similar to the jpeg_stdio_dest() or jpeg_mem_dest() routines of the supplied destination managers.

Decompression source managers follow a parallel design, but with some additional frammishes. The source manager struct contains a pointer and count defining the next byte to read from the work buffer and the number of bytes remaining:
const JOCTET * next_input_byte; /* => next byte to read from buffer */
size_t bytes_in_buffer; /* # of bytes remaining in buffer */

The library increments the pointer and decrements the count until the buffer is emptied. The manager's fill_input_buffer method must reset the pointer and count. In most applications, the manager must remember the buffer's starting address and total size in private fields not visible to the library.

A data source manager provides five methods:

init_source (j_decompress_ptr cinfo)
Initialize source. This is called by jpeg_read_header() before any data is actually read. Unlike init_destination(), it may leave bytes_in_buffer set to 0 (in which case a fill_input_buffer() call will occur immediately).

fill_input_buffer (j_decompress_ptr cinfo)
This is called whenever bytes_in_buffer has reached zero and more data is wanted. In typical applications, it should read fresh data into the buffer (ignoring the current state of next_input_byte and bytes_in_buffer), reset the pointer & count to the start of the buffer, and return TRUE indicating that the buffer has been reloaded. It is not necessary to fill the buffer entirely, only to obtain at least one more byte. bytes_in_buffer MUST be set to a positive value if TRUE is returned. A FALSE return should only be used when I/O suspension is desired (this mode is discussed in the next section).

skip_input_data (j_decompress_ptr cinfo, long num_bytes)
Skip num_bytes worth of data. The buffer pointer and count should be advanced over num_bytes input bytes, refilling the buffer as needed. This is used to skip over a potentially large amount of uninteresting data (such as an APPn marker). In some applications it may be possible to optimize away the reading of the skipped data, but it's not clear that being smart is worth much trouble; large skips are uncommon. bytes_in_buffer may be zero on return. A zero or negative skip count should be treated as a no-op.

resync_to_restart (j_decompress_ptr cinfo, int desired)
This routine is called only when the decompressor has failed to find a restart (RSTn) marker where one is expected. Its mission is to find a suitable point for resuming decompression. For most applications, we recommend that you just use the default resync procedure, jpeg_resync_to_restart(). However, if you are able to back up in the input data stream, or if you have a-priori knowledge about the likely location of restart markers, you may be able to do better. Read the read_restart_marker() and jpeg_resync_to_restart() routines in jdmaker.c if you think you'd like to implement your own resync procedure.
term_source (j_decompress_ptr cinfo)
Terminate source --- called by jpeg_finish_decompress() after all
data has been read. Often a no-op.

For both fill_input_buffer() and skip_input_data(), there is no such thing
as an EOF return. If the end of the file has been reached, the routine has
a choice of exiting via ERREXIT() or inserting fake data into the buffer.
In most cases, generating a warning message and inserting a fake EOI marker
is the best course of action --- this will allow the decompressor to output
however much of the image is there. In pathological cases, the decompressor
may swallow the EOI and again demand data ... just keep feeding it fake EOIs.
jdatasrc.c illustrates the recommended error recovery behavior.

term_source() is NOT called by jpeg_abort() or jpeg_destroy(). If you want
the source manager to be cleaned up during an abort, you must do it yourself.

You will also need code to create a jpeg_source_mgr struct, fill in its method
pointers, and insert a pointer to the struct into the "src" field of the JPEG
decompression object. This can be done in-line in your setup code if you
like, but it's probably cleaner to provide a separate routine similar to the
jpeg_stdio_src() or jpeg_mem_src() routines of the supplied source managers.

For more information, consult the memory and stdio source and destination
managers in jdatasrc.c and jdatadst.c.

I/O suspension
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Some applications need to use the JPEG library as an incremental memory-to-
memory filter: when the compressed data buffer is filled or emptied, they want
time to return to the outer loop, rather than expecting that the buffer can
be emptied or reloaded within the data source/destination manager subroutine.
The library supports this need by providing an "I/O suspension" mode, which we
describe in this section.

The I/O suspension mode is not a panacea: nothing is guaranteed about the
maximum amount of time spent in any one call to the library, so it will not
eliminate response-time problems in single-threaded applications. If you
need guaranteed response time, we suggest you "bite the bullet" and implement
a real multi-tasking capability.

To use I/O suspension, cooperation is needed between the calling application
and the data source or destination manager; you will always need a custom
source/destination manager. (Please read the previous section if you haven't
already.) The basic idea is that the empty_output_buffer() or
fill_input_buffer() routine is a no-op, merely returning FALSE to indicate
that it has done nothing. Upon seeing this, the JPEG library suspends operation and returns to its caller. The surrounding application is responsible for emptying or refilling the work buffer before calling the JPEG library again.

Compression suspension:

For compression suspension, use an empty_output_buffer() routine that returns FALSE; typically it will not do anything else. This will cause the compressor to return to the caller of jpeg_write_scanlines(), with the return value indicating that not all the supplied scanlines have been accepted. The application must make more room in the output buffer, adjust the output buffer pointer/count appropriately, and then call jpeg_write_scanlines() again, pointing to the first unconsumed scanline.

When forced to suspend, the compressor will backtrack to a convenient stopping point (usually the start of the current MCU); it will regenerate some output data when restarted. Therefore, although empty_output_buffer() is only called when the buffer is filled, you should NOT write out the entire buffer after a suspension. Write only the data up to the current position of next_output_byte/free_in_buffer. The data beyond that point will be regenerated after resumption.

Because of the backtracking behavior, a good-size output buffer is essential for efficiency; you don't want the compressor to suspend often. (In fact, an overly small buffer could lead to infinite looping, if a single MCU required more data than would fit in the buffer.) We recommend a buffer of at least several Kbytes. You may want to insert explicit code to ensure that you don't call jpeg_write_scanlines() unless there is a reasonable amount of space in the output buffer; in other words, flush the buffer before trying to compress more data.

The compressor does not allow suspension while it is trying to write JPEG markers at the beginning and end of the file. This means that:

* At the beginning of a compression operation, there must be enough free space in the output buffer to hold the header markers (typically 600 or so bytes). The recommended buffer size is bigger than this anyway, so this is not a problem as long as you start with an empty buffer. However, this restriction might catch you if you insert large special markers, such as a JFIF thumbnail image, without flushing the buffer afterwards.
* When you call jpeg_finish_compress(), there must be enough space in the output buffer to emit any buffered data and the final EOI marker. In the current implementation, half a dozen bytes should suffice for this, but for safety's sake we recommend ensuring that at least 100 bytes are free before calling jpeg_finish_compress().

A more significant restriction is that jpeg_finish_compress() cannot suspend. This means you cannot use suspension with multi-pass operating modes, namely
Huffman code optimization and multiple-scan output. Those modes write the whole file during jpeg_finish_compress(), which will certainly result in buffer overrun. (Note that this restriction applies only to compression, not decompression. The decompressor supports input suspension in all of its operating modes.)

Decompression suspension:

For decompression suspension, use a fill_input_buffer() routine that simply returns FALSE (except perhaps during error recovery, as discussed below). This will cause the decompressor to return to its caller with an indication that suspension has occurred. This can happen at four places:
* jpeg_read_header(): will return JPEG_SUSPENDED.
* jpeg_start_decompress(): will return FALSE, rather than its usual TRUE.
* jpeg_read_scanlines(): will return the number of scanlines already completed (possibly 0).
* jpeg_finish_decompress(): will return FALSE, rather than its usual TRUE.

The surrounding application must recognize these cases, load more data into the input buffer, and repeat the call. In the case of jpeg_read_scanlines(), increment the passed pointers past any scanlines successfully read.

Just as with compression, the decompressor will typically backtrack to a convenient restart point before suspending. When fill_input_buffer() is called, next_input_byte/bytes_in_buffer point to the current restart point, which is where the decompressor will backtrack to if FALSE is returned.

The data beyond that position must NOT be discarded if you suspend; it needs to be re-read upon resumption. In most implementations, you'll need to shift this data down to the start of your work buffer and then load more data after it. Again, this behavior means that a several-Kbyte work buffer is essential for decent performance; furthermore, you should load a reasonable amount of new data before resuming decompression. (If you loaded, say, only one new byte each time around, you could waste a LOT of cycles.)

The skip_input_data() source manager routine requires special care in a suspension scenario. This routine is NOT granted the ability to suspend the decompressor; it can decrement bytes_in_buffer to zero, but no more. If the requested skip distance exceeds the amount of data currently in the input buffer, then skip_input_data() must set bytes_in_buffer to zero and record the additional skip distance somewhere else. The decompressor will immediately call fill_input_buffer(), which should return FALSE, which will cause a suspension return. The surrounding application must then arrange to discard the recorded number of bytes before it resumes loading the input buffer.

(Yes, this design is rather baroque, but it avoids complexity in the far more common case where a non-suspending source manager is used.)

If the input data has been exhausted, we recommend that you emit a warning and insert dummy EOI markers just as a non-suspending data source manager would do. This can be handled either in the surrounding application logic or
within fill_input_buffer(); the latter is probably more efficient. If
fill_input_buffer() knows that no more data is available, it can set the
pointer/count to point to a dummy EOI marker and then return TRUE just as
though it had read more data in a non-suspending situation.

The decompressor does not attempt to suspend within standard JPEG markers;
instead it will backtrack to the start of the marker and reprocess the whole
marker next time. Hence the input buffer must be large enough to hold the
longest standard marker in the file. Standard JPEG markers should normally
not exceed a few hundred bytes each (DHT tables are typically the longest).
We recommend at least a 2K buffer for performance reasons, which is much
larger than any correct marker is likely to be. For robustness against
damaged marker length counts, you may wish to insert a test in your
application for the case that the input buffer is completely full and yet
the decoder has suspended without consuming any data --- otherwise, if this
situation did occur, it would lead to an endless loop. (The library can't
provide this test since it has no idea whether "the buffer is full", or
even whether there is a fixed-size input buffer.)

The input buffer would need to be 64K to allow for arbitrary COM or APPn
markers, but these are handled specially: they are either saved into allocated
memory, or skipped over by calling skip_input_data(). In the former case,
suspension is handled correctly, and in the latter case, the problem of
buffer overrun is placed on skip_input_data's shoulders, as explained above.
Note that if you provide your own marker handling routine for large markers,
you should consider how to deal with buffer overflow.

Multiple-buffer management:

In some applications it is desirable to store the compressed data in a linked
list of buffer areas, so as to avoid data copying. This can be handled by
having empty_output_buffer() or fill_input_buffer() set the pointer and count
to reference the next available buffer; FALSE is returned only if no more
buffers are available. Although seemingly straightforward, there is a
pitfall in this approach: the backtrack that occurs when FALSE is returned
could back up into an earlier buffer. For example, when fill_input_buffer()
is called, the current pointer & count indicate the backtrack restart point.
Since fill_input_buffer() will set the pointer and count to refer to a new
buffer, the restart position must be saved somewhere else. Suppose a second
call to fill_input_buffer() occurs in the same library call, and no
additional input data is available, so fill_input_buffer must return FALSE.
If the JPEG library has not moved the pointer/count forward in the current
buffer, then *the correct restart point is the saved position in the prior
buffer*. Prior buffers may be discarded only after the library establishes
a restart point within a later buffer. Similar remarks apply for output into
a chain of buffers.

The library will never attempt to backtrack over a skip_input_data() call,
so any skipped data can be permanently discarded. You still have to deal with the case of skipping not-yet-received data, however.

It's much simpler to use only a single buffer; when fill_input_buffer() is called, move any unconsumed data (beyond the current pointer/count) down to the beginning of this buffer and then load new data into the remaining buffer space. This approach requires a little more data copying but is far easier to get right.

Progressive JPEG support
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Progressive JPEG rearranges the stored data into a series of scans of increasing quality. In situations where a JPEG file is transmitted across a slow communications link, a decoder can generate a low-quality image very quickly from the first scan, then gradually improve the displayed quality as more scans are received. The final image after all scans are complete is identical to that of a regular (sequential) JPEG file of the same quality setting. Progressive JPEG files are often slightly smaller than equivalent sequential JPEG files, but the possibility of incremental display is the main reason for using progressive JPEG.

The IJG encoder library generates progressive JPEG files when given a suitable "scan script" defining how to divide the data into scans. Creation of progressive JPEG files is otherwise transparent to the encoder. Progressive JPEG files can also be read transparently by the decoder library. If the decoding application simply uses the library as defined above, it will receive a final decoded image without any indication that the file was progressive. Of course, this approach does not allow incremental display. To perform incremental display, an application needs to use the decoder library's "buffered-image" mode, in which it receives a decoded image multiple times.

Each displayed scan requires about as much work to decode as a full JPEG image of the same size, so the decoder must be fairly fast in relation to the data transmission rate in order to make incremental display useful. However, it is possible to skip displaying the image and simply add the incoming bits to the decoder's coefficient buffer. This is fast because only Huffman decoding need be done, not IDCT, upsampling, colorspace conversion, etc. The IJG decoder library allows the application to switch dynamically between displaying the image and simply absorbing the incoming bits. A properly coded application can automatically adapt the number of display passes to suit the time available as the image is received. Also, a final higher-quality display cycle can be performed from the buffered data after the end of the file is reached.

Progressive compression:
To create a progressive JPEG file (or a multiple-scan sequential JPEG file), set the scan_info cinfo field to point to an array of scan descriptors, and perform compression as usual. Instead of constructing your own scan list, you can call the jpeg_simple_progression() helper routine to create a recommended progression sequence; this method should be used by all applications that don't want to get involved in the nitty-gritty of progressive scan sequence design. (If you want to provide user control of scan sequences, you may wish to borrow the scan script reading code found in rdswitch.c, so that you can read scan script files just like cjpeg's.) When scan_info is not NULL, the compression library will store DCT'd data into a buffer array as jpeg_write_scanlines() is called, and will emit all the requested scans during jpeg_finish_compress(). This implies that multiple-scan output cannot be created with a suspending data destination manager, since jpeg_finish_compress() does not support suspension. We should also note that the compressor currently forces Huffman optimization mode when creating a progressive JPEG file, because the default Huffman tables are unsuitable for progressive files.

Progressive decompression:

When buffered-image mode is not used, the decoder library will read all of a multi-scan file during jpeg_start_decompress(), so that it can provide a final decoded image. (Here “multi-scan” means either progressive or multi-scan sequential.) This makes multi-scan files transparent to the decoding application. However, existing applications that used suspending input with version 5 of the IJG library will need to be modified to check for a suspension return from jpeg_start_decompress().

To perform incremental display, an application must use the library's buffered-image mode. This is described in the next section.
jpeg_create_decompress()
set data source
jpeg_read_header()
set overall decompression parameters
cinfo.buffered_image = TRUE; /* select buffered-image mode */
jpeg_start_decompress()
for (each output pass) {
    adjust output decompression parameters if required
    jpeg_start_output();/* start a new output pass */
    for (all scanlines in image) {
        jpeg_read_scanlines()
        display scanlines
    }
    jpeg_finish_output();/* terminate output pass */
}
jpeg_finish_decompress()
jpeg_destroy_decompress()

This differs from ordinary unbuffered decoding in that there is an additional level of looping. The application can choose how many output passes to make and how to display each pass.

The simplest approach to displaying progressive images is to do one display pass for each scan appearing in the input file. In this case the outer loop condition is typically
while (! jpeg_input_complete(&cinfo))
and the start-output call should read
jpeg_start_output(&cinfo, cinfo.input_scan_number);
The second parameter to jpeg_start_output() indicates which scan of the input file is to be displayed; the scans are numbered starting at 1 for this purpose. (You can use a loop counter starting at 1 if you like, but using the library's input scan counter is easier.) The library automatically reads data as necessary to complete each requested scan, and jpeg_finish_output() advances to the next scan or end-of-image marker (hence input_scan_number will be incremented by the time control arrives back at jpeg_start_output()). With this technique, data is read from the input file only as needed, and input and output processing run in lockstep.

After reading the final scan and reaching the end of the input file, the buffered image remains available; it can be read additional times by repeating the jpeg_start_output()/jpeg_read_scanlines()/jpeg_finish_output() sequence. For example, a useful technique is to use fast one-pass color quantization for display passes made while the image is arriving, followed by a final display pass using two-pass quantization for highest quality. This is done by changing the library parameters before the final output pass. Changing parameters between passes is discussed in detail below.
In general the last scan of a progressive file cannot be recognized as such until after it is read, so a post-input display pass is the best approach if you want special processing in the final pass.

When done with the image, be sure to call `jpeg_finish_decompress()` to release the buffered image (or just use `jpeg_destroy_decompress()`).

If input data arrives faster than it can be displayed, the application can cause the library to decode input data in advance of what's needed to produce output. This is done by calling the routine `jpeg_consume_input()`. The return value is one of the following:

- **JPEG_REACHED_SOS**: reached an SOS marker (the start of a new scan)
- **JPEG_REACHED_EOI**: reached the EOI marker (end of image)
- **JPEG_ROW_COMPLETED**: completed reading one MCU row of compressed data
- **JPEG_SCAN_COMPLETED**: completed reading last MCU row of current scan
- **JPEG_SUSPENDED**: suspended before completing any of the above

(JPEG_SUSPENDED can occur only if a suspending data source is used.) This routine can be called at any time after initializing the JPEG object. It reads some additional data and returns when one of the indicated significant events occurs. (If called after the EOI marker is reached, it will immediately return JPEG_REACHED_EOI without attempting to read more data.)

The library's output processing will automatically call `jpeg_consume_input()` whenever the output processing overtakes the input; thus, simple lockstep display requires no direct calls to `jpeg_consume_input()`. But by adding calls to `jpeg_consume_input()`, you can absorb data in advance of what is being displayed. This has two benefits:

- You can limit buildup of unprocessed data in your input buffer.
- You can eliminate extra display passes by paying attention to the state of the library's input processing.

The first of these benefits only requires interspersing calls to `jpeg_consume_input()` with your display operations and any other processing you may be doing. To avoid wasting cycles due to backtracking, it's best to call `jpeg_consume_input()` only after a hundred or so new bytes have arrived. This is discussed further under "I/O suspension", above. (Note: the JPEG library currently is not thread-safe. You must not call `jpeg_consume_input()` from one thread of control if a different library routine is working on the same JPEG object in another thread.)

When input arrives fast enough that more than one new scan is available before you start a new output pass, you may as well skip the output pass corresponding to the completed scan. This occurs for free if you pass `cinfo.input_scan_number` as the target scan number to `jpeg_start_output()`. The input_scan_number field is simply the index of the scan currently being consumed by the input processor. You can ensure that this is up-to-date by emptying the input buffer just before calling `jpeg_start_output()`: call `jpeg_consume_input()` repeatedly until it returns JPEG_SUSPENDED or
The target scan number passed to jpeg_start_output() is saved in the cinfo.output_scan_number field. The library's output processing calls jpeg_consume_input() whenever the current input scan number and row within that scan is less than or equal to the current output scan number and row. Thus, input processing can "get ahead" of the output processing but is not allowed to "fall behind". You can achieve several different effects by manipulating this interlock rule. For example, if you pass a target scan number greater than the current input scan number, the output processor will wait until that scan starts to arrive before producing any output. (To avoid an infinite loop, the target scan number is automatically reset to the last scan number when the end of image is reached. Thus, if you specify a large target scan number, the library will just absorb the entire input file and then perform an output pass. This is effectively the same as what jpeg_start_decompress() does when you don't select buffered-image mode.) When you pass a target scan number equal to the current input scan number, the image is displayed no faster than the current input scan arrives. The final possibility is to pass a target scan number less than the current input scan number; this disables the input/output interlock and causes the output processor to simply display whatever it finds in the image buffer, without waiting for input. (However, the library will not accept a target scan number less than one, so you can't avoid waiting for the first scan.)

When data is arriving faster than the output display processing can advance through the image, jpeg_consume_input() will store data into the buffered image beyond the point at which the output processing is reading data out again. If the input arrives fast enough, it may "wrap around" the buffer to the point where the input is more than one whole scan ahead of the output. If the output processing simply proceeds through its display pass without paying attention to the input, the effect seen on-screen is that the lower part of the image is one or more scans better in quality than the upper part. Then, when the next output scan is started, you have a choice of what target scan number to use. The recommended choice is to use the current input scan number at that time, which implies that you've skipped the output scans corresponding to the input scans that were completed while you processed the previous output scan. In this way, the decoder automatically adapts its speed to the arriving data, by skipping output scans as necessary to keep up with the arriving data.

When using this strategy, you'll want to be sure that you perform a final output pass after receiving all the data; otherwise your last display may not be full quality across the whole screen. So the right outer loop logic is something like this:

do {
    absorb any waiting input by calling jpeg_consume_input()
    final_pass = jpeg_input_complete(&cinfo);
    adjust output decompression parameters if required
}
jpeg_start_output(&cinfo, cinfo.input_scan_number);
...
jpeg_finish_output()
} while (! final_pass);

rather than quitting as soon as jpeg_input_complete() returns TRUE. This arrangement makes it simple to use higher-quality decoding parameters for the final pass. But if you don't want to use special parameters for the final pass, the right loop logic is like this:
for (;;) {
    absorb any waiting input by calling jpeg_consume_input()
    jpeg_start_output(&cinfo, cinfo.input_scan_number);
    ...
    jpeg_finish_output()
    if (jpeg_input_complete(&cinfo) &&
        cinfo.input_scan_number == cinfo.output_scan_number)
        break;
}

In this case you don't need to know in advance whether an output pass is to be the last one, so it's not necessary to have reached EOF before starting the final output pass; rather, what you want to test is whether the output pass was performed in sync with the final input scan. This form of the loop will avoid an extra output pass whenever the decoder is able (or nearly able) to keep up with the incoming data.

When the data transmission speed is high, you might begin a display pass, then find that much or all of the file has arrived before you can complete the pass. (You can detect this by noting the JPEG_REACHED_EOI return code from jpeg_consume_input(), or equivalently by testing jpeg_input_complete()). In this situation you may wish to abort the current display pass and start a new one using the newly arrived information. To do so, just call jpeg_finish_output() and then start a new pass with jpeg_start_output().

A variant strategy is to abort and restart display if more than one complete scan arrives during an output pass; this can be detected by noting JPEG_REACHED_SOS returns and/or examining cinfo.input_scan_number. This idea should be employed with caution, however, since the display process might never get to the bottom of the image before being aborted, resulting in the lower part of the screen being several passes worse than the upper. In most cases it's probably best to abort an output pass only if the whole file has arrived and you want to begin the final output pass immediately.

When receiving data across a communication link, we recommend always using the current input scan number for the output target scan number; if a higher-quality final pass is to be done, it should be started (aborting any incomplete output pass) as soon as the end of file is received. However, many other strategies are possible. For example, the application can examine the parameters of the current input scan and decide whether to display it or not. If the scan contains only chroma data, one might choose not to use it
as the target scan, expecting that the scan will be small and will arrive quickly. To skip to the next scan, call jpeg_consume_input() until it returns JPEG_REACHED_SOS or JPEG_REACHED_EOI. Or just use the next higher number as the target scan for jpeg_start_output(); but that method doesn't let you inspect the next scan's parameters before deciding to display it.

In buffered-image mode, jpeg_start_decompress() never performs input and thus never suspends. An application that uses input suspension with buffered-image mode must be prepared for suspension returns from these routines:
* jpeg_start_output() performs input only if you request 2-pass quantization and the target scan isn't fully read yet. (This is discussed below.)
* jpeg_read_scanlines(), as always, returns the number of scanlines that it was able to produce before suspending.
* jpeg_finish_output() will read any markers following the target scan, up to the end of the file or the SOS marker that begins another scan. (But it reads no input if jpeg_consume_input() has already reached the end of the file or a SOS marker beyond the target output scan.)
* jpeg_finish_decompress() will read until the end of file, and thus can suspend if the end hasn't already been reached (as can be tested by calling jpeg_input_complete()).
jpeg_start_output(), jpeg_finish_output(), and jpeg_finish_decompress() all return TRUE if they completed their tasks, FALSE if they had to suspend. In the event of a FALSE return, the application must load more input data and repeat the call. Applications that use non-suspending data sources need not check the return values of these three routines.

It is possible to change decoding parameters between output passes in the buffered-image mode. The decoder library currently supports only very limited changes of parameters. ONLY THE FOLLOWING parameter changes are allowed after jpeg_start_decompress() is called:
* dct_method can be changed before each call to jpeg_start_output(). For example, one could use a fast DCT method for early scans, changing to a higher quality method for the final scan.
* dither_mode can be changed before each call to jpeg_start_output(); of course this has no impact if not using color quantization. Typically one would use ordered dither for initial passes, then switch to Floyd-Steinberg dither for the final pass. Caution: changing dither mode can cause more memory to be allocated by the library. Although the amount of memory involved is not large (a scanline or so), it may cause the initial max_memory_to_use specification to be exceeded, which in the worst case would result in an out-of-memory failure.
* do_block_smoothing can be changed before each call to jpeg_start_output(). This setting is relevant only when decoding a progressive JPEG image. During the first DC-only scan, block smoothing provides a very "fuzzy" look instead of the very "blocky" look seen without it; which is better seems a
matter of personal taste. But block smoothing is nearly always a win
during later stages, especially when decoding a successive-approximation
image: smoothing helps to hide the slight blockiness that otherwise shows
up on smooth gradients until the lowest coefficient bits are sent.
* Color quantization mode can be changed under the rules described below.
You *cannot* change between full-color and quantized output (because that
would alter the required I/O buffer sizes), but you can change which
quantization method is used.

When generating color-quantized output, changing quantization method is a
very useful way of switching between high-speed and high-quality display.
The library allows you to change among its three quantization methods:
1. Single-pass quantization to a fixed color cube.
   Selected by cinfo.two_pass_quantize = FALSE and cinfo.colormap = NULL.
2. Single-pass quantization to an application-supplied colormap.
   Selected by setting cinfo.colormap to point to the colormap (the value of
two_pass_quantize is ignored); also set cinfo.actual_number_of_colors.
3. Two-pass quantization to a colormap chosen specifically for the image.
   Selected by cinfo.two_pass_quantize = TRUE and cinfo.colormap = NULL.
   (This is the default setting selected by jpeg_read_header, but it is
   probably NOT what you want for the first pass of progressive display!)
These methods offer successively better quality and lesser speed. However,
only the first method is available for quantizing in non-RGB color spaces.

IMPORTANT: because the different quantizer methods have very different
working-storage requirements, the library requires you to indicate which
one(s) you intend to use before you call jpeg_start_decompress(). (If we did
not require this, the max_memory_to_use setting would be a complete fiction.)
You do this by setting one or more of these three cinfo fields to TRUE:
enable_1pass_quantFixed color cube colormap
enable_external_quantExternally-supplied colormap
enable_2pass_quantTwo-pass custom colormap
All three are initialized FALSE by jpeg_read_header(). But
jpeg_start_decompress() automatically sets TRUE the one selected by the
current two_pass_quantize and colormap settings, so you only need to set the
enable flags for any other quantization methods you plan to change to later.

After setting the enable flags correctly at jpeg_start_decompress() time, you
can change to any enabled quantization method by setting two_pass_quantize
and colormap properly just before calling jpeg_start_output(). The following
special rules apply:
1. You must explicitly set cinfo.colormap to NULL when switching to 1-pass
   or 2-pass mode from a different mode, or when you want the 2-pass
   quantizer to be re-run to generate a new colormap.
2. To switch to an external colormap, or to change to a different external
   colormap than was used on the prior pass, you must call
   jpeg_new_colormap() after setting cinfo.colormap.
NOTE: if you want to use the same colormap as was used in the prior pass,
you should not do either of these things. This will save some nontrivial
switchover costs.
(These requirements exist because cinfo.colormap will always be non-NULL
after completing a prior output pass, since both the 1-pass and 2-pass
quantizers set it to point to their output colormaps. Thus you have to
do one of these two things to notify the library that something has changed.
Yup, it's a bit klugy, but it's necessary to do it this way for backwards
compatibility.)

Note that in buffered-image mode, the library generates any requested colormap
during jpeg_start_output(), not during jpeg_start_decompress().

When using two-pass quantization, jpeg_start_output() makes a pass over the
buffered image to determine the optimum color map; it therefore may take a
significant amount of time, whereas ordinarily it does little work. The
progress monitor hook is called during this pass, if defined. It is also
important to realize that if the specified target scan number is greater than
or equal to the current input scan number, jpeg_start_output() will attempt
to consume input as it makes this pass. If you use a suspending data source,
you need to check for a FALSE return from jpeg_start_output() under these
conditions. The combination of 2-pass quantization and a not-yet-fully-read
target scan is the only case in which jpeg_start_output() will consume input.

Application authors who support buffered-image mode may be tempted to use it
for all JPEG images, even single-scan ones. This will work, but it is
inefficient: there is no need to create an image-sized coefficient buffer for
single-scan images. Requesting buffered-image mode for such an image wastes
memory. Worse, it can cost time on large images, since the buffered data has
to be swapped out or written to a temporary file. If you are concerned about
maximum performance on baseline JPEG files, you should use buffered-image
mode only when the incoming file actually has multiple scans. This can be
tested by calling jpeg_has_multiple_scans(), which will return a correct
result at any time after jpeg_read_header() completes.

It is also worth noting that when you use jpeg_consume_input() to let input
processing get ahead of output processing, the resulting pattern of access to
the coefficient buffer is quite nonsequential. It's best to use the memory
manager jmemnobs.c if you can (ie, if you have enough real or virtual main
memory). If not, at least make sure that max_memory_to_use is set as high as
possible. If the JPEG memory manager has to use a temporary file, you will
probably see a lot of disk traffic and poor performance. (This could be
improved with additional work on the memory manager, but we haven't gotten
around to it yet.)

In some applications it may be convenient to use jpeg_consume_input() for all
input processing, including reading the initial markers; that is, you may
wish to call jpeg_consume_input() instead of jpeg_read_header() during
startup. This works, but note that you must check for JPEG_REACHED_SOS and
JPEG_REACHED_EOI return codes as the equivalent of jpeg_read_header's codes.
Once the first SOS marker has been reached, you must call
jpeg_start_decompress() before jpeg_consume_input() will consume more input;
it'll just keep returning JPEG_REACHED_SOS until you do. If you read a
tables-only file this way, jpeg_consume_input() will return JPEG_REACHED_EOI
without ever returning JPEG_REACHED_SOS; be sure to check for this case.
If this happens, the decompressor will not read any more input until you call
jpeg_abort() to reset it. It is OK to call jpeg_consume_input() even when not
using buffered-image mode, but in that case it's basically a no-op after the
initial markers have been read: it will just return JPEG_SUSPENDED.

Abbreviated datastreams and multiple images

A JPEG compression or decompression object can be reused to process multiple
images. This saves a small amount of time per image by eliminating the
"create" and "destroy" operations, but that isn't the real purpose of the
feature. Rather, reuse of an object provides support for abbreviated JPEG
datastreams. Object reuse can also simplify processing a series of images in
a single input or output file. This section explains these features.

A JPEG file normally contains several hundred bytes worth of quantization
and Huffman tables. In a situation where many images will be stored or
transmitted with identical tables, this may represent an annoying overhead.
The JPEG standard therefore permits tables to be omitted. The standard
defines three classes of JPEG datastreams:
* "Interchange" datastreams contain an image and all tables needed to decode
  the image. These are the usual kind of JPEG file.
* "Abbreviated image" datastreams contain an image, but are missing some or
  all of the tables needed to decode that image.
* "Abbreviated table specification" (henceforth "tables-only") datastreams
  contain only table specifications.
To decode an abbreviated image, it is necessary to load the missing table(s)
into the decoder beforehand. This can be accomplished by reading a separate
tables-only file. A variant scheme uses a series of images in which the first
image is an interchange (complete) datastream, while subsequent ones are
abbreviated and rely on the tables loaded by the first image. It is assumed
that once the decoder has read a table, it will remember that table until a
new definition for the same table number is encountered.

It is the application designer's responsibility to figure out how to associate
the correct tables with an abbreviated image. While abbreviated datastreams
can be useful in a closed environment, their use is strongly discouraged in
any situation where data exchange with other applications might be needed.
Caveat designer.
The JPEG library provides support for reading and writing any combination of tables-only datastreams and abbreviated images. In both compression and decompression objects, a quantization or Huffman table will be retained for the lifetime of the object, unless it is overwritten by a new table definition.

To create abbreviated image datastreams, it is only necessary to tell the compressor not to emit some or all of the tables it is using. Each quantization and Huffman table struct contains a boolean field "sent_table", which normally is initialized to FALSE. For each table used by the image, the header-writing process emits the table and sets sent_table = TRUE unless it is already TRUE. (In normal usage, this prevents outputting the same table definition multiple times, as would otherwise occur because the chroma components typically share tables.) Thus, setting this field to TRUE before calling jpeg_start_compress() will prevent the table from being written at all.

If you want to create a "pure" abbreviated image file containing no tables, just call "jpeg_suppress_tables(&cinfo, TRUE)" after constructing all the tables. If you want to emit some but not all tables, you'll need to set the individual sent_table fields directly.

To create an abbreviated image, you must also call jpeg_start_compress() with a second parameter of FALSE, not TRUE. Otherwise jpeg_start_compress() will force all the sent_table fields to FALSE. (This is a safety feature to prevent abbreviated images from being created accidentally.)

To create a tables-only file, perform the same parameter setup that you normally would, but instead of calling jpeg_start_compress() and so on, call jpeg_write_tables(&cinfo). This will write an abbreviated datastream containing only SOI, DQT and/or DHT markers, and EOI. All the quantization and Huffman tables that are currently defined in the compression object will be emitted unless their sent_tables flag is already TRUE, and then all the sent_tables flags will be set TRUE.

A sure-fire way to create matching tables-only and abbreviated image files is to proceed as follows:

create JPEG compression object
set JPEG parameters
set destination to tables-only file
jpeg_write_tables(&cinfo);
set destination to image file
jpeg_start_compress(&cinfo, FALSE);
write data...
njpeg_finish_compress(&cinfo);

Since the JPEG parameters are not altered between writing the table file and
the abbreviated image file, the same tables are sure to be used. Of course, you can repeat the jpeg_start_compress() ... jpeg_finish_compress() sequence many times to produce many abbreviated image files matching the table file.

You cannot suppress output of the computed Huffman tables when Huffman optimization is selected. (If you could, there'd be no way to decode the image...) Generally, you don't want to set optimize_coding = TRUE when you are trying to produce abbreviated files.

In some cases you might want to compress an image using tables which are not stored in the application, but are defined in an interchange or tables-only file readable by the application. This can be done by setting up a JPEG decompression object to read the specification file, then copying the tables into your compression object. See jpeg_copy_critical_parameters() for an example of copying quantization tables.

To read abbreviated image files, you simply need to load the proper tables into the decompression object before trying to read the abbreviated image. If the proper tables are stored in the application program, you can just allocate the table structs and fill in their contents directly. For example, to load a fixed quantization table into table slot "n":

```c
if (cinfo.quant_tbl_ptrs[n] == NULL)
    cinfo.quant_tbl_ptrs[n] = jpeg_alloc_quant_table((j_common_ptr) &cinfo);
quant_ptr = cinfo.quant_tbl_ptrs[n];/* quant_ptr is JQUANT_TBL */
for (i = 0; i < 64; i++)
    /* Qtable[] is desired quantization table, in natural array order */
    quant_ptr->quantval[i] = Qtable[i];
}
```

Code to load a fixed Huffman table is typically (for AC table "n"):

```c
if (cinfo.ac_huff_tbl_ptrs[n] == NULL)
    cinfo.ac_huff_tbl_ptrs[n] = jpeg_alloc_huff_table((j_common_ptr) &cinfo);
huff_ptr = cinfo.ac_huff_tbl_ptrs[n];/* huff_ptr is JHUFF_TBL */
for (i = 1; i <= 16; i++)
    /* counts[i] is number of Huffman codes of length i bits, i=1..16 */
    huff_ptr->bits[i] = counts[i];
for (i = 0; i < 256; i++)
    /* symbols[] is the list of Huffman symbols, in code-length order */
    huff_ptr->huffval[i] = symbols[i];
}
```

(Note that trying to set cinfo.quant_tbl_ptrs[n] to point directly at a constant JQUANT_TBL object is not safe. If the incoming file happened to contain a quantization table definition, your master table would get
overwritten! Instead allocate a working table copy and copy the master table into it, as illustrated above. Ditto for Huffman tables, of course.)

You might want to read the tables from a tables-only file, rather than hard-wiring them into your application. The jpeg_read_header() call is sufficient to read a tables-only file. You must pass a second parameter of FALSE to indicate that you do not require an image to be present. Thus, the typical scenario is

```c
create JPEG decompression object
set source to tables-only file
jpeg_read_header(&cinfo, FALSE);
set source to abbreviated image file
jpeg_read_header(&cinfo, TRUE);
set decompression parameters
jpeg_start_decompress(&cinfo);
read data...
jpeg_finish_decompress(&cinfo);
```

In some cases, you may want to read a file without knowing whether it contains an image or just tables. In that case, pass FALSE and check the return value from jpeg_read_header(): it will be JPEG_HEADER_OK if an image was found, JPEG_HEADER_TABLES_ONLY if only tables were found. (A third return value, JPEG_SUSPENDED, is possible when using a suspending data source manager.) Note that jpeg_read_header() will not complain if you read an abbreviated image for which you haven't loaded the missing tables; the missing-table check occurs later, in jpeg_start_decompress().

It is possible to read a series of images from a single source file by repeating the jpeg_read_header() ... jpeg_finish_decompress() sequence, without releasing/recreating the JPEG object or the data source module. (If you did reinitialize, any partial bufferload left in the data source buffer at the end of one image would be discarded, causing you to lose the start of the next image.) When you use this method, stored tables are automatically carried forward, so some of the images can be abbreviated images that depend on tables from earlier images.

If you intend to write a series of images into a single destination file, you might want to make a specialized data destination module that doesn't flush the output buffer at term_destination() time. This would speed things up by some trifling amount. Of course, you'd need to remember to flush the buffer after the last image. You can make the later images be abbreviated ones by passing FALSE to jpeg_start_compress().

Special markers
---------------
Some applications may need to insert or extract special data in the JPEG datastream. The JPEG standard provides marker types "COM" (comment) and "APP0" through "APP15" (application) to hold application-specific data. Unfortunately, the use of these markers is not specified by the standard. COM markers are fairly widely used to hold user-supplied text. The JFIF file format spec uses APP0 markers with specified initial strings to hold certain data. Adobe applications use APP14 markers beginning with the string "Adobe" for miscellaneous data. Other APPn markers are rarely seen, but might contain almost anything.

If you wish to store user-supplied text, we recommend you use COM markers and place readable 7-bit ASCII text in them. Newline conventions are not standardized --- expect to find LF (Unix style), CR/LF (DOS style), or CR (Mac style). A robust COM reader should be able to cope with random binary garbage, including nulls, since some applications generate COM markers containing non-ASCII junk. (But yours should not be one of them.)

For program-supplied data, use an APPn marker, and be sure to begin it with an identifying string so that you can tell whether the marker is actually yours. It's probably best to avoid using APP0 or APP14 for any private markers. (NOTE: the upcoming SPIFF standard will use APP8 markers; we recommend you not use APP8 markers for any private purposes, either.)

Keep in mind that at most 65533 bytes can be put into one marker, but you can have as many markers as you like.

By default, the IJG compression library will write a JFIF APP0 marker if the selected JPEG colorspace is grayscale or YCbCr, or an Adobe APP14 marker if the selected colorspace is RGB, CMYK, or YCCK. You can disable this, but we don't recommend it. The decompression library will recognize JFIF and Adobe markers and will set the JPEG colorspace properly when one is found.

You can write special markers immediately following the datastream header by calling jpeg_write_marker() after jpeg_start_compress() and before the first call to jpeg_write_scanlines(). When you do this, the markers appear after the SOI and the JFIF APP0 and Adobe APP14 markers (if written), but before all else. Specify the marker type parameter as "JPEG_COM" for COM or "JPEG_APP0 + n" for APPn. (Actually, jpeg_write_marker will let you write any marker type, but we don't recommend writing any other kinds of marker.) For example, to write a user comment string pointed to by comment_text:

jpeg_write_marker(cinfo, JPEG_COM, comment_text, strlen(comment_text));

If it's not convenient to store all the marker data in memory at once, you can instead call jpeg_write_m_header() followed by multiple calls to jpeg_write_m_byte(). If you do it this way, it's your responsibility to call jpeg_write_m_byte() exactly the number of times given in the length
parameter to jpeg_write_m_header(). (This method lets you empty the output buffer partway through a marker, which might be important when using a suspending data destination module. In any case, if you are using a suspending destination, you should flush its buffer after inserting any special markers. See "I/O suspension").

Or, if you prefer to synthesize the marker byte sequence yourself, you can just cram it straight into the data destination module.

If you are writing JFIF 1.02 extension markers (thumbnail images), don't forget to set cinfo.JFIF_minor_version = 2 so that the encoder will write the correct JFIF version number in the JFIF header marker. The library's default is to write version 1.01, but that's wrong if you insert any 1.02 extension markers. (We could probably get away with just defaulting to 1.02, but there used to be broken decoders that would complain about unknown minor version numbers. To reduce compatibility risks it's safest not to write 1.02 unless you are actually using 1.02 extensions.)

When reading, two methods of handling special markers are available:
1. You can ask the library to save the contents of COM and/or APPn markers into memory, and then examine them at your leisure afterwards.
2. You can supply your own routine to process COM and/or APPn markers on-the-fly as they are read.

The first method is simpler to use, especially if you are using a suspending data source; writing a marker processor that copes with input suspension is not easy (consider what happens if the marker is longer than your available input buffer). However, the second method conserves memory since the marker data need not be kept around after it's been processed.

For either method, you'd normally set up marker handling after creating a decompression object and before calling jpeg_read_header(), because the markers of interest will typically be near the head of the file and so will be scanned by jpeg_read_header. Once you've established a marker handling method, it will be used for the life of that decompression object (potentially many datastreams), unless you change it. Marker handling is determined separately for COM markers and for each APPn marker code.

To save the contents of special markers in memory, call jpeg_save_markers(cinfo, marker_code, length_limit)
where marker_code is the marker type to save, JPEG_COM or JPEG_APP0+n. (To arrange to save all the special marker types, you need to call this routine 17 times, for COM and APP0-APP15.) If the incoming marker is longer than length_limit data bytes, only length_limit bytes will be saved; this parameter allows you to avoid chewing up memory when you only need to see the first few bytes of a potentially large marker. If you want to save all the data, set length_limit to 0xFFFF; that is enough since marker lengths are only
16 bits. As a special case, setting length_limit to 0 prevents that marker type from being saved at all. (That is the default behavior, in fact.)

After jpeg_read_header() completes, you can examine the special markers by following the cinfo->marker_list pointer chain. All the special markers in the file appear in this list, in order of their occurrence in the file (but omitting any markers of types you didn't ask for). Both the original data length and the saved data length are recorded for each list entry; the latter will not exceed length_limit for the particular marker type. Note that these lengths exclude the marker length word, whereas the stored representation within the JPEG file includes it. (Hence the maximum data length is really only 65533.)

It is possible that additional special markers appear in the file beyond the SOS marker at which jpeg_read_header stops; if so, the marker list will be extended during reading of the rest of the file. This is not expected to be common, however. If you are short on memory you may want to reset the length limit to zero for all marker types after finishing jpeg_read_header, to ensure that the max_memory_to_use setting cannot be exceeded due to addition of later markers.

The marker list remains stored until you call jpeg_finish_decompress or jpeg_abort, at which point the memory is freed and the list is set to empty. (jpeg_destroy also releases the storage, of course.)

Note that the library is internally interested in APP0 and APP14 markers; if you try to set a small nonzero length limit on these types, the library will silently force the length up to the minimum it wants. (But you can set a zero length limit to prevent them from being saved at all.) Also, in a 16-bit environment, the maximum length limit may be constrained to less than 65533 by malloc() limitations. It is therefore best not to assume that the effective length limit is exactly what you set it to be.

If you want to supply your own marker-reading routine, you do it by calling jpeg_set_marker_processor(). A marker processor routine must have the signature

boolean jpeg_marker_parser_method (j_decompress_ptr cinfo)

Although the marker code is not explicitly passed, the routine can find it in cinfo->unread_marker. At the time of call, the marker proper has been read from the data source module. The processor routine is responsible for reading the marker length word and the remaining parameter bytes, if any. Return TRUE to indicate success. (FALSE should be returned only if you are using a suspending data source and it tells you to suspend. See the standard marker processors in jdmarker.c for appropriate coding methods if you need to use a suspending data source.)

If you override the default APP0 or APP14 processors, it is up to you to
recognize JFIF and Adobe markers if you want colorspace recognition to occur properly. We recommend copying and extending the default processors if you want to do that. (A better idea is to save these marker types for later examination by calling jpeg_save_markers(); that method doesn't interfere with the library's own processing of these markers.)

jpeg_set_marker_processor() and jpeg_save_markers() are mutually exclusive --- if you call one it overrides any previous call to the other, for the particular marker type specified.

A simple example of an external COM processor can be found in djpeg.c. Also, see jpegtran.c for an example of using jpeg_save_markers.

Raw (downsampled) image data
-----------------------------

Some applications need to supply already-downsampled image data to the JPEG compressor, or to receive raw downsampled data from the decompressor. The library supports this requirement by allowing the application to write or read raw data, bypassing the normal preprocessing or postprocessing steps. The interface is different from the standard one and is somewhat harder to use. If your interest is merely in bypassing color conversion, we recommend that you use the standard interface and simply set jpeg_color_space = in_color_space (or jpeg_color_space = out_color_space for decompression). The mechanism described in this section is necessary only to supply or receive downsampled image data, in which not all components have the same dimensions.

To compress raw data, you must supply the data in the colorspace to be used in the JPEG file (please read the earlier section on Special color spaces) and downsampled to the sampling factors specified in the JPEG parameters. You must supply the data in the format used internally by the JPEG library, namely a JSAMPIMAGE array. This is an array of pointers to two-dimensional arrays, each of type JSAMPARRAY. Each 2-D array holds the values for one color component. This structure is necessary since the components are of different sizes. If the image dimensions are not a multiple of the MCU size, you must also pad the data correctly (usually, this is done by replicating the last column and/or row). The data must be padded to a multiple of a DCT block in each component: that is, each downsampled row must contain a multiple of block_size valid samples, and there must be a multiple of block_size sample rows for each component. (For applications such as conversion of digital TV images, the standard image size is usually a multiple of the DCT block size, so that no padding need actually be done.)

The procedure for compression of raw data is basically the same as normal compression, except that you call jpeg_write_raw_data() in place of
Before calling jpeg_start_compress(), you must do the following:

* Set cinfo->raw_data_in to TRUE. (It is set FALSE by jpeg_set_defaults().) This notifies the library that you will be supplying raw data. Furthermore, set cinfo->do_fancy_downsampling to FALSE if you want to use real downsampled data. (It is set TRUE by jpeg_set_defaults().)

* Ensure jpeg_color_space is correct --- an explicit jpeg_set_colorspace() call is a good idea. Note that since color conversion is bypassed, in_color_space is ignored, except that jpeg_set_defaults() uses it to choose the default jpeg_color_space setting.

* Ensure the sampling factors, cinfo->comp_info[i].h_samp_factor and cinfo->comp_info[i].v_samp_factor, are correct. Since these indicate the dimensions of the data you are supplying, it's wise to set them explicitly, rather than assuming the library's defaults are what you want.

To pass raw data to the library, call jpeg_write_raw_data() in place of jpeg_write_scanlines(). The two routines work similarly except that jpeg_write_raw_data() processes one MCU row per call, which is to say v_samp_factor*block_size sample rows of each component. The passed num_lines value must be at least max_v_samp_factor*block_size, and the return value will be exactly that amount (or possibly some multiple of that amount, in future library versions). This is true even on the last call at the bottom of the image; don't forget to pad your data as necessary.

The required dimensions of the supplied data can be computed for each component as

cinfo->comp_info[i].width_in_blocks*block_size samples per row
cinfo->comp_info[i].height_in_blocks*block_size rows in image after jpeg_start_compress() has initialized those fields. If the valid data is smaller than this, it must be padded appropriately. For some sampling factors and image sizes, additional dummy DCT blocks are inserted to make the image a multiple of the MCU dimensions. The library creates such dummy blocks itself; it does not read them from your supplied data. Therefore you need never pad by more than block_size samples. An example may help here.

Assume 2h2v downsampling of YCbCr data, that is

cinfo->comp_info[0].h_samp_factor = 2 for Y

cinfo->comp_info[0].v_samp_factor = 2

cinfo->comp_info[1].h_samp_factor = 1 for Cb

cinfo->comp_info[1].v_samp_factor = 1

cinfo->comp_info[2].h_samp_factor = 1 for Cr

cinfo->comp_info[2].v_samp_factor = 1

and suppose that the nominal image dimensions (cinfo->image_width and cinfo->image_height) are 101x101 pixels. Then jpeg_start_compress() will compute downscaled_width = 101 and width_in_blocks = 13 for Y,
downsampled_width = 51 and width_in_blocks = 7 for Cb and Cr (and the same for the height fields). You must pad the Y data to at least 13*8 = 104 columns and rows, the Cb/Cr data to at least 7*8 = 56 columns and rows. The MCU height is max_v_samp_factor = 2 DCT rows so you must pass at least 16 scanlines on each call to jpeg_write_raw_data(), which is to say 16 actual sample rows of Y and 8 each of Cb and Cr. A total of 7 MCU rows are needed, so you must pass a total of 7*16 = 112 "scanlines". The last DCT block row of Y data is dummy, so it doesn't matter what you pass for it in the data arrays, but the scanlines count must total up to 112 so that all of the Cb and Cr data gets passed.

Output suspension is supported with raw-data compression: if the data destination module suspends, jpeg_write_raw_data() will return 0. In this case the same data rows must be passed again on the next call.

Decompression with raw data output implies bypassing all postprocessing. You must deal with the color space and sampling factors present in the incoming file. If your application only handles, say, 2h1v YCbCr data, you must check for and fail on other color spaces or other sampling factors. The library will not convert to a different color space for you.

To obtain raw data output, set cinfo->raw_data_out = TRUE before jpeg_start_decompress() (it is set FALSE by jpeg_read_header()). Be sure to verify that the color space and sampling factors are ones you can handle. Furthermore, set cinfo->do_fancy_upsampling = FALSE if you want to get real downsampled data (it is set TRUE by jpeg_read_header()). Then call jpeg_read_raw_data() in place of jpeg_read_scanlines(). The decompression process is otherwise the same as usual.

jpeg_read_raw_data() returns one MCU row per call, and thus you must pass a buffer of at least max_v_samp_factor*block_size scanlines (scanline counting is the same as for raw-data compression). The buffer you pass must be large enough to hold the actual data plus padding to DCT-block boundaries. As with compression, any entirely dummy DCT blocks are not processed so you need not allocate space for them, but the total scanline count includes them. The above example of computing buffer dimensions for raw-data compression is equally valid for decompression.

Input suspension is supported with raw-data decompression: if the data source module suspends, jpeg_read_raw_data() will return 0. You can also use buffered-image mode to read raw data in multiple passes.

Really raw data: DCT coefficients

It is possible to read or write the contents of a JPEG file as raw DCT
coefficients. This facility is mainly intended for use in lossless transcoding between different JPEG file formats. Other possible applications include lossless cropping of a JPEG image, lossless reassembly of a multi-strip or multi-tile TIFF/JPEG file into a single JPEG datastream, etc.

To read the contents of a JPEG file as DCT coefficients, open the file and do jpeg_read_header() as usual. But instead of calling jpeg_start_decompress() and jpeg_read_scanlines(), call jpeg_read_coefficients(). This will read the entire image into a set of virtual coefficient-block arrays, one array per component. The return value is a pointer to an array of virtual-array descriptors. Each virtual array can be accessed directly using the JPEG memory manager's access_virt_barray method (see Memory management, below, and also read structure.txt's discussion of virtual array handling). Or, for simple transcoding to a different JPEG file format, the array list can just be handed directly to jpeg_write_coefficients().

Each block in the block arrays contains quantized coefficient values in normal array order (not JPEG zigzag order). The block arrays contain only DCT blocks containing real data; any entirely-dummy blocks added to fill out interleaved MCUs at the right or bottom edges of the image are discarded during reading and are not stored in the block arrays. (The size of each block array can be determined from the width_in_blocks and height_in_blocks fields of the component's comp_info entry.) This is also the data format expected by jpeg_write_coefficients().

When you are done using the virtual arrays, call jpeg_finish_decompress() to release the array storage and return the decompression object to an idle state; or just call jpeg_destroy() if you don't need to reuse the object.

If you use a suspending data source, jpeg_read_coefficients() will return NULL if it is forced to suspend; a non-NULL return value indicates successful completion. You need not test for a NULL return value when using a non-suspending data source.

It is also possible to call jpeg_read_coefficients() to obtain access to the decoder's coefficient arrays during a normal decode cycle in buffered-image mode. This framework might be useful for progressively displaying an incoming image and then re-encoding it without loss. To do this, decode in buffered-image mode as discussed previously, then call jpeg_read_coefficients() after the last jpeg_finish_output() call. The arrays will be available for your use until you call jpeg_finish_decompress().

To write the contents of a JPEG file as DCT coefficients, you must provide the DCT coefficients stored in virtual block arrays. You can either pass block arrays read from an input JPEG file by jpeg_read_coefficients(), or allocate virtual arrays from the JPEG compression object and fill them yourself. In either case, jpeg_write_coefficients() is substituted for.
jpeg_start_compress() and jpeg_write_scanlines(). Thus the sequence is
* Create compression object
* Set all compression parameters as necessary
* Request virtual arrays if needed
* jpeg_write_coefficients()
* jpeg_finish_compress()
* Destroy or re-use compression object

jpeg_write_coefficients() is passed a pointer to an array of virtual block
array descriptors; the number of arrays is equal to cinfo.num_components.

The virtual arrays need only have been requested, not realized, before
jpeg_write_coefficients() is called. A side-effect of
jpeg_write_coefficients() is to realize any virtual arrays that have been
requested from the compression object's memory manager. Thus, when obtaining
the virtual arrays from the compression object, you should fill the arrays
after calling jpeg_write_coefficients(). The data is actually written out
when you call jpeg_finish_compress(); jpeg_write_coefficients() only writes
the file header.

When writing raw DCT coefficients, it is crucial that the JPEG quantization
tables and sampling factors match the way the data was encoded, or the
resulting file will be invalid. For transcoding from an existing JPEG file,
we recommend using jpeg_copy_critical_parameters(). This routine initializes
all the compression parameters to default values (like jpeg_set_defaults()),
then copies the critical information from a source decompression object.
The decompression object should have just been used to read the entire
JPEG input file --- that is, it should be awaiting jpeg_finish_decompress().

jpeg_write_coefficients() marks all tables stored in the compression object
as needing to be written to the output file (thus, it acts like
jpeg_start_compress(cinfo, TRUE)). This is for safety's sake, to avoid
emitting abbreviated JPEG files by accident. If you really want to emit an
abbreviated JPEG file, call jpeg_suppress_tables(), or set the tables'
individual sent_table flags, between calling jpeg_write_coefficients() and
jpeg_finish_compress().

Progress monitoring
---------------------

Some applications may need to regain control from the JPEG library every so
often. The typical use of this feature is to produce a percent-done bar or
other progress display. (For a simple example, see cjpeg.c or djpeg.c.)
Although you do get control back frequently during the data-transferring pass
(the jpeg_read_scanlines or jpeg_write_scanlines loop), any additional passes
will occur inside jpeg_finish_compress or jpeg_start_decompress; those
routines may take a long time to execute, and you don't get control back
until they are done.
You can define a progress-monitor routine which will be called periodically by the library. No guarantees are made about how often this call will occur, so we don't recommend you use it for mouse tracking or anything like that. At present, a call will occur once per MCU row, scanline, or sample row group, whichever unit is convenient for the current processing mode; so the wider the image, the longer the time between calls. During the data transferring pass, only one call occurs per call of jpeg_read_scanlines or jpeg_write_scanlines, so don't pass a large number of scanlines at once if you want fine resolution in the progress count. (If you really need to use the callback mechanism for time-critical tasks like mouse tracking, you could insert additional calls inside some of the library's inner loops.)

To establish a progress-monitor callback, create a struct jpeg_progress_mgr, fill in its progress_monitor field with a pointer to your callback routine, and set cinfo->progress to point to the struct. The callback will be called whenever cinfo->progress is non-NULL. (This pointer is set to NULL by jpeg_create_compress or jpeg_create_decompress; the library will not change it thereafter. So if you allocate dynamic storage for the progress struct, make sure it will live as long as the JPEG object does. Allocating from the JPEG memory manager with lifetime JPOOL_PERMANENT will work nicely.) You can use the same callback routine for both compression and decompression.

The jpeg_progress_mgr struct contains four fields which are set by the library:

- long pass_counter;/* work units completed in this pass */
- long pass_limit;/* total number of work units in this pass */
- int completed_passes;/* passes completed so far */
- int total_passes;/* total number of passes expected */

During any one pass, pass_counter increases from 0 up to (not including) pass_limit; the step size is usually but not necessarily 1. The pass_limit value may change from one pass to another. The expected total number of passes is in total_passes, and the number of passes already completed is in completed_passes. Thus the fraction of work completed may be estimated as completed_passes + (pass_counter/pass_limit)

---------------------------------------------
total_passes

ignoring the fact that the passes may not be equal amounts of work.

When decompressing, pass_limit can even change within a pass, because it depends on the number of scans in the JPEG file, which isn't always known in advance. The computed fraction-of-work-done may jump suddenly (if the library discovers it has overestimated the number of scans) or even decrease (in the opposite case). It is not wise to put great faith in the work estimate.

When using the decompressor's buffered-image mode, the progress monitor work estimate is likely to be completely unhelpful, because the library has no way to know how many output passes will be demanded of it. Currently, the library sets total_passes based on the assumption that there will be one more output
pass if the input file end hasn't yet been read (jpeg_input_complete() isn't
TRUE), but no more output passes if the file end has been reached when the
output pass is started. This means that total_passes will rise as additional
output passes are requested. If you have a way of determining the input file
size, estimating progress based on the fraction of the file that's been read
will probably be more useful than using the library's value.

Memory management

This section covers some key facts about the JPEG library's built-in memory
manager. For more info, please read structure.txt's section about the memory
manager, and consult the source code if necessary.

All memory and temporary file allocation within the library is done via the
memory manager. If necessary, you can replace the "back end" of the memory
manager to control allocation yourself (for example, if you don't want the
library to use malloc() and free() for some reason).

Some data is allocated "permanently" and will not be freed until the JPEG
object is destroyed. Most data is allocated "per image" and is freed by
jpeg_finish_compress, jpeg_finish_decompress, or jpeg_abort. You can call the
memory manager yourself to allocate structures that will automatically be
freed at these times. Typical code for this is
ptr = (*cinfo->mem->alloc_small) ((j_common_ptr) cinfo, JPOOL_IMAGE, size);
Use JPOOL_PERMANENT to get storage that lasts as long as the JPEG object.
Use alloc_large instead of alloc_small for anything bigger than a few Kbytes.
There are also alloc_sarray and alloc_barray routines that automatically
build 2-D sample or block arrays.

The library's minimum space requirements to process an image depend on the
image's width, but not on its height, because the library ordinarily works
with "strip" buffers that are as wide as the image but just a few rows high.
Some operating modes (eg, two-pass color quantization) require full-image
buffers. Such buffers are treated as "virtual arrays": only the current strip
need be in memory, and the rest can be swapped out to a temporary file.

If you use the simplest memory manager back end (jmemnobs.c), then no
temporary files are used; virtual arrays are simply malloc()'d. Images bigger
than memory can be processed only if your system supports virtual memory.
The other memory manager back ends support temporary files of various flavors
and thus work in machines without virtual memory. They may also be useful on
Unix machines if you need to process images that exceed available swap space.

When using temporary files, the library will make the in-memory buffers for
its virtual arrays just big enough to stay within a "maximum memory" setting.
Your application can set this limit by setting cinfo->mem->max_memory_to_use
after creating the JPEG object. (Of course, there is still a minimum size for
the buffers, so the max-memory setting is effective only if it is bigger than
the minimum space needed.) If you allocate any large structures yourself, you
must allocate them before jpeg_start_compress() or jpeg_start_decompress() in
order to have them counted against the max memory limit. Also keep in mind
that space allocated with alloc_small() is ignored, on the assumption that
it's too small to be worth worrying about; so a reasonable safety margin
should be left when setting max_memory_to_use.

If you use the jmemname.c or jmemdos.c memory manager back end, it is
important to clean up the JPEG object properly to ensure that the temporary
files get deleted. (This is especially crucial with jmemdos.c, where the
"temporary files" may be extended-memory segments; if they are not freed,
DOS will require a reboot to recover the memory.) Thus, with these memory
managers, it's a good idea to provide a signal handler that will trap any
early exit from your program. The handler should call either jpeg_abort()
or jpeg_destroy() for any active JPEG objects. A handler is not needed with
jmemnobs.c, and shouldn't be necessary with jmemansi.c or jmemmac.c either,
since the C library is supposed to take care of deleting files made with
tmpfile().

Memory usage
------------

Working memory requirements while performing compression or decompression
depend on image dimensions, image characteristics (such as colorspace and
JPEG process), and operating mode (application-selected options).

As of v6b, the decompressor requires:
1. About 24K in more-or-less-fixed-size data. This varies a bit depending
   on operating mode and image characteristics (particularly color vs.
grayscale), but it doesn't depend on image dimensions.
2. Strip buffers (of size proportional to the image width) for IDCT and
   upsampling results. The worst case for commonly used sampling factors
   is about 34 bytes * width in pixels for a color image. A grayscale image
   only needs about 8 bytes per pixel column.
3. A full-image DCT coefficient buffer is needed to decode a multi-scan JPEG
   file (including progressive JPEGs), or whenever you select buffered-image
   mode. This takes 2 bytes/coefficient. At typical 2x2 sampling, that's
   3 bytes per pixel for a color image. Worst case (1x1 sampling) requires
   6 bytes/pixel. For grayscale, figure 2 bytes/pixel.
4. To perform 2-pass color quantization, the decompressor also needs a
   128K color lookup table and a full-image pixel buffer (3 bytes/pixel).
   This does not count any memory allocated by the application, such as a
   buffer to hold the final output image.

The above figures are valid for 8-bit JPEG data precision and a machine with
32-bit ints. For 9-bit to 12-bit JPEG data, double the size of the strip buffers and quantization pixel buffer. The “fixed-size” data will be somewhat smaller with 16-bit ints, larger with 64-bit ints. Also, CMYK or other unusual color spaces will require different amounts of space.

The full-image coefficient and pixel buffers, if needed at all, do not have to be fully RAM resident; you can have the library use temporary files instead when the total memory usage would exceed a limit you set. (But if your OS supports virtual memory, it's probably better to just use jmemnobs and let the OS do the swapping.)

The compressor's memory requirements are similar, except that it has no need for color quantization. Also, it needs a full-image DCT coefficient buffer if Huffman-table optimization is asked for, even if progressive mode is not requested.

If you need more detailed information about memory usage in a particular situation, you can enable the MEM_STATS code in jmemmgr.c.

Library compile-time options
----------------------------

A number of compile-time options are available by modifying jmorecfg.h.

The IJG code currently supports 8-bit to 12-bit sample data precision by definingBITS_IN_JSAMPLEas 8, 9, 10, 11, or 12.
Note that a value larger than 8 causes JSAMPLE to be larger than a char, so it affects the surrounding application's image data.
The sample applications cjpeg and djpeg can support deeper than 8-bit data only for PPM and GIF file formats; you must disable the other file formats to compile a 9-bit to 12-bit cjpeg or djpeg. (install.txt has more information about that.)

Run-time selection and conversion of data precision are currently not supported and may be added later.
Exception: The transcoding part (jpegtran) supports all settings in a single instance, since it operates on the level of DCT coefficients and not sample values.
(If you need to include an 8-bit library and a 9-bit to 12-bit library for compression or decompression in a single application, you could probably do it by defining NEED_SHORT_EXTERNAL_NAMES for just one of the copies. You'd have to access the 8-bit and the 9-bit to 12-bit copies from separate application source files. This is untested ... if you try it, we'd like to hear whether it works!)

Note that the standard Huffman tables are only valid for 8-bit data precision.
If you selected more than 8-bit data precision, cjpeg uses arithmetic coding by default. The Huffman encoder normally uses entropy optimization to
compute usable tables for higher precision. Otherwise, you'll have to
supply different default Huffman tables. You may also want to supply your
own DCT quantization tables; the existing quality-scaling code has been
developed for 8-bit use, and probably doesn't generate especially good tables
for 9-bit to 12-bit.

The maximum number of components (color channels) in the image is determined
by MAX_COMPONENTS. The JPEG standard allows up to 255 components, but we
expect that few applications will need more than four or so.

On machines with unusual data type sizes, you may be able to improve
performance or reduce memory space by tweaking the various typedefs in
jmorecfg.h. In particular, on some RISC CPUs, access to arrays of "short"s
is quite slow; consider trading memory for speed by making JCOEF, INT16, and
UINT16 be "int" or "unsigned int". UINT8 is also a candidate to become int.
You probably don't want to make JSAMPLE be int unless you have lots of memory
to burn.

You can reduce the size of the library by compiling out various optional
functions. To do this, undefine xxx_SUPPORTED symbols as necessary.

You can also save a few K by not having text error messages in the library;
the standard error message table occupies about 5Kb. This is particularly
reasonable for embedded applications where there's no good way to display
a message anyway. To do this, remove the creation of the message table
(jpeg_std_message_table[]) from jerror.c, and alter format_message to do
something reasonable without it. You could output the numeric value of the
message code number, for example. If you do this, you can also save a couple
more K by modifying the TRACEMSN() macros in jerror.h to expand to nothing;
you don't need trace capability anyway, right?

Portability considerations
-----------------------------

The JPEG library has been written to be extremely portable; the sample
applications cjpeg and djpeg are slightly less so. This section summarizes
the design goals in this area. (If you encounter any bugs that cause the
library to be less portable than is claimed here, we'd appreciate hearing
about them.)

The code works fine on ANSI C, C++, and pre-ANSI C compilers, using any of
the popular system include file setups, and some not-so-popular ones too.
See install.txt for configuration procedures.

The code is not dependent on the exact sizes of the C data types. As
distributed, we make the assumptions that
char is at least 8 bits wide
shorts at least 16 bits wide
ints at least 16 bits wide
longs at least 32 bits wide
(These are the minimum requirements of the ANSI C standard.) Wider types will work fine, although memory may be used inefficiently if char is much larger than 8 bits or short is much bigger than 16 bits. The code should work equally well with 16- or 32-bit ints.

In a system where these assumptions are not met, you may be able to make the code work by modifying the typedefs in jmorecfg.h. However, you will probably have difficulty if int is less than 16 bits wide, since references to plain int abound in the code.

char can be either signed or unsigned, although the code runs faster if an unsigned char type is available. If char is wider than 8 bits, you will need to redefine JOCTET and/or provide custom data source/destination managers so that JOCTET represents exactly 8 bits of data on external storage.

The JPEG library proper does not assume ASCII representation of characters. But some of the image file I/O modules in cjpeg/djpeg do have ASCII dependencies in file-header manipulation; so does cjpeg's select_file_type() routine.

The JPEG library does not rely heavily on the C library. In particular, C stdio is used only by the data source/destination modules and the error handler, all of which are application-replaceable. (cjpeg/djpeg are more heavily dependent on stdio.) malloc and free are called only from the memory manager "back end" module, so you can use a different memory allocator by replacing that one file.

The code generally assumes that C names must be unique in the first 15 characters. However, global function names can be made unique in the first 6 characters by defining NEED_SHORT_EXTERNAL_NAMES.

More info about porting the code may be gleaned by reading jconfig.txt, jmorecfg.h, and jinclude.h.

Notes for MS-DOS implementors
---------------------------------

The IJG code is designed to work efficiently in 80x86 "small" or "medium" memory models (i.e., data pointers are 16 bits unless explicitly declared "far"; code pointers can be either size). You may be able to use small model to compile cjpeg or djpeg by itself, but you will probably have to use medium model for any larger application. This won't make much difference in performance. You *will* take a noticeable performance hit if you use a large-data memory model (perhaps 10%-25%), and you should avoid "huge" model
if at all possible.

The JPEG library typically needs 2Kb-3Kb of stack space. It will also malloc about 20K-30K of near heap space while executing (and lots of far heap, but that doesn't count in this calculation). This figure will vary depending on selected operating mode, and to a lesser extent on image size. There is also about 5Kb-6Kb of constant data which will be allocated in the near data segment (about 4Kb of this is the error message table). Thus you have perhaps 20K available for other modules' static data and near heap space before you need to go to a larger memory model. The C library's static data will account for several K of this, but that still leaves a good deal for your needs. (If you are tight on space, you could reduce the sizes of the I/O buffers allocated by jdatasrc.c and jdatadst.c, say from 4K to 1K. Another possibility is to move the error message table to far memory; this should be doable with only localized hacking on jerror.c.)

About 2K of the near heap space is "permanent" memory that will not be released until you destroy the JPEG object. This is only an issue if you save a JPEG object between compression or decompression operations.

Far data space may also be a tight resource when you are dealing with large images. The most memory-intensive case is decompression with two-pass color quantization, or single-pass quantization to an externally supplied color map. This requires a 128Kb color lookup table plus strip buffers amounting to about 40 bytes per column for typical sampling ratios (eg, about 25600 bytes for a 640-pixel-wide image). You may not be able to process wide images if you have large data structures of your own.

Of course, all of these concerns vanish if you use a 32-bit flat-memory-model compiler, such as DJGPP or Watcom C. We highly recommend flat model if you can use it; the JPEG library is significantly faster in flat model.

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/libjpeg.txt

No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

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This file provides an overview of the architecture of the IJG JPEG software; that is, the functions of the various modules in the system and the interfaces between modules. For more precise details about any data structure or calling convention, see the include files and comments in the source code.
We assume that the reader is already somewhat familiar with the JPEG standard. The README file includes references for learning about JPEG. The file libjpeg.txt describes the library from the viewpoint of an application programmer using the library; it's best to read that file before this one. Also, the file coderules.txt describes the coding style conventions we use.

In this document, JPEG-specific terminology follows the JPEG standard:
A "component" means a color channel, e.g., Red or Luminance.
A "sample" is a single component value (i.e., one number in the image data).
A "coefficient" is a frequency coefficient (a DCT transform output number).
A "block" is an array of samples or coefficients.
An "MCU" (minimum coded unit) is an interleaved set of blocks of size determined by the sampling factors, or a single block in a noninterleaved scan.
We do not use the terms "pixel" and "sample" interchangeably. When we say pixel, we mean an element of the full-size image, while a sample is an element of the downscaled image. Thus the number of samples may vary across components while the number of pixels does not. (This terminology is not used rigorously throughout the code, but it is used in places where confusion would otherwise result.)

*** System features ***

The IJG distribution contains two parts:
* A subroutine library for JPEG compression and decompression.
* cjpeg/djpeg, two sample applications that use the library to transform JFIF JPEG files to and from several other image formats.
cjpeg/djpeg are of no great intellectual complexity: they merely add a simple command-line user interface and I/O routines for several uncompressed image formats. This document concentrates on the library itself.

We desire the library to be capable of supporting all JPEG baseline, extended sequential, and progressive DCT processes. The library does not support the hierarchical or lossless processes defined in the standard.

Within these limits, any set of compression parameters allowed by the JPEG spec should be readable for decompression. (We can be more restrictive about what formats we can generate.) Although the system design allows for all parameter values, some uncommon settings are not yet implemented and may never be; nonintegral sampling ratios are the prime example. Furthermore, we treat 8-bit vs. 12-bit data precision as a compile-time switch, not a run-time option, because most machines can store 8-bit pixels much more compactly than 12-bit.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that
are embedded in more complex file formats. (For example, libtiff uses this library to implement JPEG compression within the TIFF file format.)

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. This code can be omitted if not needed.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs, ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

*** Portability issues ***

Portability is an essential requirement for the library. The key portability issues that show up at the level of system architecture are:

1. Memory usage. We want the code to be able to run on PC-class machines with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a full-image buffer is necessary, we should be able to use either virtual memory or temporary files.

2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of pointer typedefs.

3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However, the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes if it is to conform to the standard. This may pose a problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit external representation.
*** System overview ***

The compressor and decompressor are each divided into two main sections: the JPEG compressor or decompressor proper, and the preprocessing or postprocessing functions. The interface between these two sections is the image data that the official JPEG spec regards as its input or output: this data is in the colorspace to be used for compression, and it is downsampled to the sampling factors to be used. The preprocessing and postprocessing steps are responsible for converting a normal image representation to or from this form. (Those few applications that want to deal with YCbCr downsampled data can skip the preprocessing or postprocessing step.)

Looking more closely, the compressor library contains the following main elements:

Preprocessing:
- Color space conversion (e.g., RGB to YCbCr).
- Edge expansion and downsampling. Optionally, this step can do simple smoothing --- this is often helpful for low-quality source data.

JPEG proper:
- MCU assembly, DCT, quantization.
- Entropy coding (sequential or progressive, Huffman or arithmetic).

In addition to these modules we need overall control, marker generation, and support code (memory management & error handling). There is also a module responsible for physically writing the output data --- typically this is just an interface to fwrite(), but some applications may need to do something else with the data.

The decompressor library contains the following main elements:

JPEG proper:
- Entropy decoding (sequential or progressive, Huffman or arithmetic).
- Dequantization, inverse DCT, MCU disassembly.

Postprocessing:
- Upsampling. Optionally, this step may be able to do more general rescaling of the image.
- Color space conversion (e.g., YCbCr to RGB). This step may also provide gamma adjustment [ currently it does not ].
- Optional color quantization (e.g., reduction to 256 colors).
- Optional color precision reduction (e.g., 24-bit to 15-bit color).
  [This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module. The support code (memory management & error handling) can be shared with the compression half of the library.
There may be several implementations of each of these elements, particularly in the decompressor, where a wide range of speed/quality tradeoffs is very useful. It must be understood that some of the best speedups involve merging adjacent steps in the pipeline. For example, upsampling, color space conversion, and color quantization might all be done at once when using a low-quality ordered-dither technique. The system architecture is designed to allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries) as a preprocessing/postprocessing function, even though the JPEG spec includes it in compression/decompression. We do this because downsampling/upsampling can be simplified a little if they work on padded data: it's not necessary to have special cases at the right and bottom edges. Therefore the interface buffer is always an integral number of blocks wide and high, and we expect compression preprocessing to pad the source data properly. Padding will occur only to the next block (block_size-sample) boundary. In an interleaved-scan situation, additional dummy blocks may be used to fill out MCUs, but the MCU assembly and disassembly logic will create or discard these blocks internally. (This is advantageous for speed reasons, since we avoid DCTing the dummy blocks. It also permits a small reduction in file size, because the compressor can choose dummy block contents so as to minimize their size in compressed form. Finally, it makes the interface buffer specification independent of whether the file is actually interleaved or not.) Applications that wish to deal directly with the downsampled data must provide similar buffering and padding for odd-sized images.

*** Poor man's object-oriented programming ***

It should be clear by now that we have a lot of quasi-independent processing steps, many of which have several possible behaviors. To avoid cluttering the code with lots of switch statements, we use a simple form of object-style programming to separate out the different possibilities.

For example, two different color quantization algorithms could be implemented as two separate modules that present the same external interface; at runtime, the calling code will access the proper module indirectly through an "object".

We can get the limited features we need while staying within portable C. The basic tool is a function pointer. An "object" is just a struct containing one or more function pointer fields, each of which corresponds to a method name in real object-oriented languages. During initialization we fill in the function pointers with references to whichever module we have determined we need to use in this run. Then invocation of the module is done by indirecting through a function pointer; on most machines this is no more expensive than a switch statement, which would be the only other way of making the required run-time choice. The really significant benefit, of
course, is keeping the source code clean and well structured.

We can also arrange to have private storage that varies between different implementations of the same kind of object. We do this by making all the module-specific object structs be separately allocated entities, which will be accessed via pointers in the master compression or decompression struct. The "public" fields or methods for a given kind of object are specified by a commonly known struct. But a module's initialization code can allocate a larger struct that contains the common struct as its first member, plus additional private fields. With appropriate pointer casting, the module's internal functions can access these private fields. (For a simple example, see jdatadst.c, which implements the external interface specified by struct jpeg_destination_mgr, but adds extra fields.)

(Of course this would all be a lot easier if we were using C++, but we are not yet prepared to assume that everyone has a C++ compiler.)

An important benefit of this scheme is that it is easy to provide multiple versions of any method, each tuned to a particular case. While a lot of precalculation might be done to select an optimal implementation of a method, the cost per invocation is constant. For example, the upsampling step might have a "generic" method, plus one or more "hardwired" methods for the most popular sampling factors; the hardwired methods would be faster because they'd use straight-line code instead of for-loops. The cost to determine which method to use is paid only once, at startup, and the selection criteria are hidden from the callers of the method.

This plan differs a little bit from usual object-oriented structures, in that only one instance of each object class will exist during execution. The reason for having the class structure is that on different runs we may create different instances (choose to execute different modules). You can think of the term "method" as denoting the common interface presented by a particular set of interchangeable functions, and "object" as denoting a group of related methods, or the total shared interface behavior of a group of modules.

*** Overall control structure ***

We previously mentioned the need for overall control logic in the compression and decompression libraries. In IJG implementations prior to v5, overall control was mostly provided by "pipeline control" modules, which proved to be large, unwieldy, and hard to understand. To improve the situation, the control logic has been subdivided into multiple modules. The control modules consist of:

1. Master control for module selection and initialization. This has two responsibilities:
1A. Startup initialization at the beginning of image processing.
   The individual processing modules to be used in this run are selected
   and given initialization calls.

1B. Per-pass control. This determines how many passes will be performed
   and calls each active processing module to configure itself
   appropriately at the beginning of each pass. End-of-pass processing,
   where necessary, is also invoked from the master control module.

Method selection is partially distributed, in that a particular processing
module may contain several possible implementations of a particular method,
which it will select among when given its initialization call. The master
control code need only be concerned with decisions that affect more than
one module.

2. Data buffering control. A separate control module exists for each
   inter-processing-step data buffer. This module is responsible for
   invoking the processing steps that write or read that data buffer.

Each buffer controller sees the world as follows:

```
input data => processing step A => buffer => processing step B => output data
                |               |
                ------------------ controller ------------------
```

The controller knows the dataflow requirements of steps A and B: how much data
they want to accept in one chunk and how much they output in one chunk. Its
function is to manage its buffer and call A and B at the proper times.

A data buffer control module may itself be viewed as a processing step by a
higher-level control module; thus the control modules form a binary tree with
elementary processing steps at the leaves of the tree.

The control modules are objects. A considerable amount of flexibility can
be had by replacing implementations of a control module. For example:
* Merging of adjacent steps in the pipeline is done by replacing a control
   module and its pair of processing-step modules with a single processing-
   step module. (Hence the possible merges are determined by the tree of
   control modules.)
* In some processing modes, a given interstep buffer need only be a "strip"
   buffer large enough to accommodate the desired data chunk sizes. In other
   modes, a full-image buffer is needed and several passes are required.
   The control module determines which kind of buffer is used and manipulates
   virtual array buffers as needed. One or both processing steps may be
   unaware of the multi-pass behavior.

In theory, we might be able to make all of the data buffer controllers
interchangeable and provide just one set of implementations for all. In
practice, each one contains considerable special-case processing for its particular job. The buffer controller concept should be regarded as an overall system structuring principle, not as a complete description of the task performed by any one controller.

*** Compression object structure ***

Here is a sketch of the logical structure of the JPEG compression library:

```
|-- Colorspace conversion
    |-- Preprocessing controller --|
    |                            |-- Downsampling
Main controller --|
    |                  |-- Forward DCT, quantize
    |                        |-- Coefficient controller --|
    |                                |-- Entropy encoding
```

This sketch also describes the flow of control (subroutine calls) during typical image data processing. Each of the components shown in the diagram is an "object" which may have several different implementations available. One or more source code files contain the actual implementation(s) of each object.

The objects shown above are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need for a full-image buffer here; a strip buffer is adequate.

* Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colorspace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.

* Colorspace conversion: converts application image data into the desired JPEG color space; also changes the data from pixel-interleaved layout to separate component planes. Processes one pixel row at a time.

* Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as Vmax pixel rows of each component before downsampling, and Vk sample rows afterwards (remember Vk differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of block_size samples);
but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of block_size rows).

* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.

* Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)

* Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call. For progressive JPEG, the same DCT blocks are fed to the entropy coder during each pass, and the coder must emit the appropriate subset of coefficients.

In addition to the above objects, the compression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules.

* Marker writing: generates JPEG markers (except for RSTn, which is emitted by the entropy encoder when needed).

* Data destination manager: writes the output JPEG datastream to its final destination (e.g., a file). The destination manager supplied with the library knows how to write to a stdio stream or to a memory buffer; for other behaviors, the surrounding application may provide its own destination manager.

* Memory manager: allocates and releases memory, controls virtual arrays (with backing store management, where required).

* Error handler: performs formatting and output of error and trace messages; determines handling of nonfatal errors. The surrounding application may override some or all of this object's methods to change error handling.

* Progress monitor: supports output of "percent-done" progress reports. This object represents an optional callback to the surrounding application:
if wanted, it must be supplied by the application.

The error handler, destination manager, and progress monitor objects are defined as separate objects in order to simplify application-specific customization of the JPEG library. A surrounding application may override individual methods or supply its own all-new implementation of one of these objects. The object interfaces for these objects are therefore treated as part of the application interface of the library, whereas the other objects are internal to the library.

The error handler and memory manager are shared by JPEG compression and decompression; the progress monitor, if used, may be shared as well.

*** Decompression object structure ***

Here is a sketch of the logical structure of the JPEG decompression library:

```
|-- Entropy decoding
   |-- Coefficient controller --|
   |       |-- Dequantize, Inverse DCT
Main controller --|
   |       |-- Upsampling
   |-- Postprocessing controller --|   |-- Colorspace conversion
   |       |-- Color quantization
   |       |-- Color precision reduction
```

As before, this diagram also represents typical control flow. The objects shown are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the output of JPEG decompression proper. This controller's primary task is to feed the postprocessing procedure. Some upsampling algorithms may require context rows above and below the current row group; when this is true, the main controller is responsible for managing its buffer so as to make context rows available. In the current design, the main buffer is always a strip buffer; a full-image buffer is never required.

* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU disassembly, including deletion of any dummy DCT blocks at the right or bottom edge. When reading a multiscan JPEG file, this controller is responsible for buffering the full image. (Buffering DCT coefficients, rather than samples, is necessary to support progressive JPEG.) The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the source JPEG file is noninterleaved.

* Entropy decoding: Read coded data from the data source module and perform
Huffman or arithmetic entropy decoding. Works on one MCU per call. For progressive JPEG decoding, the coefficient controller supplies the prior coefficients of each MCU (initially all zeroes), which the entropy decoder modifies in each scan.

* Dequantization and inverse DCT: like it says. Note that the coefficients buffered by the coefficient controller have NOT been dequantized; we merge dequantization and inverse DCT into a single step for speed reasons. When scaled-down output is asked for, simplified DCT algorithms may be used that need fewer coefficients and emit fewer samples per DCT block, not the full 8x8. Works on one DCT block at a time.

* Postprocessing controller: buffer controller for the color quantization input buffer, when quantization is in use. (Without quantization, this controller just calls the upsampler.) For two-pass quantization, this controller is responsible for buffering the full-image data.

* Upsampling: restores chroma components to full size. (May support more general output rescaling, too. Note that if undersized DCT outputs have been emitted by the DCT module, this module must adjust so that properly sized outputs are created.) Works on one row group at a time. This module also calls the color conversion module, so its top level is effectively a buffer controller for the upsampling->color conversion buffer. However, in all but the highest-quality operating modes, upsampling and color conversion are likely to be merged into a single step.

* Color space conversion: convert from JPEG color space to output color space, and change data layout from separate component planes to pixel-interleaved. Works on one pixel row at a time.

* Color quantization: reduce the data to colormap form, using either an externally specified colormap or an internally generated one. This module is not used for full-color output. Works on one pixel row at a time; may require two passes to generate a color map. Note that the output will always be a single component representing colormap indexes. In the current design, the output values are JSAMPLEs, so an 8-bit compilation cannot quantize to more than 256 colors. This is unlikely to be a problem in practice.

* Color reduction: this module handles color precision reduction, e.g., generating 15-bit color (5 bits/primary) from JPEG's 24-bit output. Not quite clear yet how this should be handled... should we merge it with color space conversion???

Note that some high-speed operating modes might condense the entire postprocessing sequence to a single module (upsample, color convert, and quantize in one step).
In addition to the above objects, the decompression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules. This is subdivided into input and output control: jdinput.c controls only input-side processing, while jdmaster.c handles overall initialization and output-side control.

* Marker reading: decodes JPEG markers (except for RSTn).

* Data source manager: supplies the input JPEG datastream. The source manager supplied with the library knows how to read from a stdio stream or from a memory buffer; for other behaviors, the surrounding application may provide its own source manager.

* Memory manager: same as for compression library.

* Error handler: same as for compression library.

* Progress monitor: same as for compression library.

As with compression, the data source manager, error handler, and progress monitor are candidates for replacement by a surrounding application.

*** Decompression input and output separation ***

To support efficient incremental display of progressive JPEG files, the decompressor is divided into two sections that can run independently:

1. Data input includes marker parsing, entropy decoding, and input into the coefficient controller's DCT coefficient buffer. Note that this processing is relatively cheap and fast.

2. Data output reads from the DCT coefficient buffer and performs the IDCT and all postprocessing steps.

For a progressive JPEG file, the data input processing is allowed to get arbitrarily far ahead of the data output processing. (This occurs only if the application calls jpeg_consume_input(); otherwise input and output run in lockstep, since the input section is called only when the output section needs more data.) In this way the application can avoid making extra display passes when data is arriving faster than the display pass can run. Furthermore, it is possible to abort an output pass without losing anything, since the coefficient buffer is read-only as far as the output section is concerned. See libjpeg.txt for more detail.

A full-image coefficient array is only created if the JPEG file has multiple
scans (or if the application specifies buffered-image mode anyway). When reading a single-scan file, the coefficient controller normally creates only a one-MCU buffer, so input and output processing must run in lockstep in this case. jpeg_consume_input() is effectively a no-op in this situation.

The main impact of dividing the decompressor in this fashion is that we must be very careful with shared variables in the cinfo data structure. Each variable that can change during the course of decompression must be classified as belonging to data input or data output, and each section must look only at its own variables. For example, the data output section may not depend on any of the variables that describe the current scan in the JPEG file, because these may change as the data input section advances into a new scan.

The progress monitor is (somewhat arbitrarily) defined to treat input of the file as one pass when buffered-image mode is not used, and to ignore data input work completely when buffered-image mode is used. Note that the library has no reliable way to predict the number of passes when dealing with a progressive JPEG file, nor can it predict the number of output passes in buffered-image mode. So the work estimate is inherently bogus anyway.

No comparable division is currently made in the compression library, because there isn't any real need for it.

*** Data formats ***

Arrays of pixel sample values use the following data structure:

```c
typedef something JSAMPLE; a pixel component value, 0..MAXJSAMPLE
typedef JSAMPLE *JSAMPROW; ptr to a row of samples
typedef JSAMPROW *JSAMPARRAY; ptr to a list of rows
typedef JSAMPARRAY *JSAMPIMAGE; ptr to a list of color-component arrays
```

The basic element type JSAMPLE will typically be one of unsigned char, (signed) char, or short. Short will be used if samples wider than 8 bits are to be supported (this is a compile-time option). Otherwise, unsigned char is used if possible. If the compiler only supports signed chars, then it is necessary to mask off the value when reading. Thus, all reads of JSAMPLE values must be coded as "GETJSAMPLE(value)", where the macro will be defined as "((value) & 0xFF)" on signed-char machines and "((int) (value))" elsewhere.

With these conventions, JSAMPLE values can be assumed to be \( \geq 0 \). This helps simplify correct rounding during downsampling, etc. The JPEG standard's specification that sample values run from -128..127 is accommodated by subtracting 128 from the sample value in the DCT step. Similarly, during decompression the output of the IDCT step will be immediately shifted back to 0..255. (NB: different values are required when 12-bit samples are in use.)
The code is written in terms of MAXJSAMPLE and CENTERJSAMPLE, which will be defined as 255 and 128 respectively in an 8-bit implementation, and as 4095 and 2048 in a 12-bit implementation.)

We use a pointer per row, rather than a two-dimensional JSAMPLE array. This choice costs only a small amount of memory and has several benefits:
* Code using the data structure doesn't need to know the allocated width of the rows. This simplifies edge expansion/compression, since we can work in an array that's wider than the logical picture width.
* Indexing doesn't require multiplication; this is a performance win on many machines.
* Arrays with more than 64K total elements can be supported even on machines where malloc() cannot allocate chunks larger than 64K.
* The rows forming a component array may be allocated at different times without extra copying. This trick allows some speedups in smoothing steps that need access to the previous and next rows.

Note that each color component is stored in a separate array; we don't use the traditional layout in which the components of a pixel are stored together. This simplifies coding of modules that work on each component independently, because they don't need to know how many components there are. Furthermore, we can read or write each component to a temporary file independently, which is helpful when dealing with noninterleaved JPEG files.

In general, a specific sample value is accessed by code such as
GETJSAMPLE(image[colorcomponent][row][col])
where col is measured from the image left edge, but row is measured from the first sample row currently in memory. Either of the first two indexings can be precomputed by copying the relevant pointer.

Since most image-processing applications prefer to work on images in which the components of a pixel are stored together, the data passed to or from the surrounding application uses the traditional convention: a single pixel is represented by N consecutive JSAMPLE values, and an image row is an array of (# of color components)*image width) JSAMPLEs. One or more rows of data can be represented by a pointer of type JSAMPARRAY in this scheme. This scheme is converted to component-wise storage inside the JPEG library. (Applications that want to skip JPEG preprocessing or postprocessing will have to contend with component-wise storage.)

Arrays of DCT-coefficient values use the following data structure:

typedef short JCOEF; a 16-bit signed integer
typedef JCOEF JBLOCK[DCTSIZE2]; an 8x8 block of coefficients
typedef JBLOCK *JBLOCKROW; ptr to one horizontal row of 8x8 blocks
typedef JBLOCKROW *JBLOCKARRAY; ptr to a list of such rows
typedef JBLOKARRAY *JBLOCKIMAGE; ptr to a list of color component arrays

The underlying type is at least a 16-bit signed integer; while "short" is big enough on all machines of interest, on some machines it is preferable to use "int" for speed reasons, despite the storage cost. Coefficients are grouped into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than "8" and "64").

The contents of a coefficient block may be in either "natural" or zigzagged order, and may be true values or divided by the quantization coefficients, depending on where the block is in the processing pipeline. In the current library, coefficient blocks are kept in natural order everywhere; the entropy codecs zigzag or dezigzag the data as it is written or read. The blocks contain quantized coefficients everywhere outside the DCT/IDCT subsystems. (This latter decision may need to be revisited to support variable quantization a la JPEG Part 3.)

Notice that the allocation unit is now a row of 8x8 coefficient blocks, corresponding to block_size rows of samples. Otherwise the structure is much the same as for samples, and for the same reasons.

On machines where malloc() can't handle a request bigger than 64Kb, this data structure limits us to rows of less than 512 JBLOKs, or a picture width of 4000+ pixels. This seems an acceptable restriction.

On 80x86 machines, the bottom-level pointer types (JSAMPROW and JBLOKROW) must be declared as "far" pointers, but the upper levels can be "near" (implying that the pointer lists are allocated in the DS segment). We use a #define symbol FAR, which expands to the "far" keyword when compiling on 80x86 machines and to nothing elsewhere.

*** Suspendable processing ***

In some applications it is desirable to use the JPEG library as an incremental, memory-to-memory filter. In this situation the data source or destination may be a limited-size buffer, and we can't rely on being able to empty or refill the buffer at arbitrary times. Instead the application would like to have control return from the library at buffer overflow/underrun, and then resume compression or decompression at a later time.

This scenario is supported for simple cases. (For anything more complex, we recommend that the application "bite the bullet" and develop real multitasking capability.) The libjpeg.txt file goes into more detail about the usage and limitations of this capability; here we address the implications for library structure.
The essence of the problem is that the entropy codec (coder or decoder) must be prepared to stop at arbitrary times. In turn, the controllers that call the entropy codec must be able to stop before having produced or consumed all the data that they normally would handle in one call. That part is reasonably straightforward: we make the controller call interfaces include "progress counters" which indicate the number of data chunks successfully processed, and we require callers to test the counter rather than just assume all of the data was processed.

Rather than trying to restart at an arbitrary point, the current Huffman codecs are designed to restart at the beginning of the current MCU after a suspension due to buffer overflow/underrun. At the start of each call, the codec's internal state is loaded from permanent storage (in the JPEG object structures) into local variables. On successful completion of the MCU, the permanent state is updated. (This copying is not very expensive, and may even lead to *improved* performance if the local variables can be registerized.) If a suspension occurs, the codec simply returns without updating the state, thus effectively reverting to the start of the MCU. Note that this implies leaving some data unprocessed in the source/destination buffer (ie, the compressed partial MCU). The data source/destination module interfaces are specified so as to make this possible. This also implies that the data buffer must be large enough to hold a worst-case compressed MCU; a couple thousand bytes should be enough.

In a successive-approximation AC refinement scan, the progressive Huffman decoder has to be able to undo assignments of newly nonzero coefficients if it suspends before the MCU is complete, since decoding requires distinguishing previously-zero and previously-nonzero coefficients. This is a bit tedious but probably won't have much effect on performance. Other variants of Huffman decoding need not worry about this, since they will just store the same values again if forced to repeat the MCU.

This approach would probably not work for an arithmetic codec, since its modifiable state is quite large and couldn't be copied cheaply. Instead it would have to suspend and resume exactly at the point of the buffer end.

The JPEG marker reader is designed to cope with suspension at an arbitrary point. It does so by backing up to the start of the marker parameter segment, so the data buffer must be big enough to hold the largest marker of interest. Again, a couple KB should be adequate. (A special "skip" convention is used to bypass COM and APPn markers, so these can be larger than the buffer size without causing problems; otherwise a 64K buffer would be needed in the worst case.)

The JPEG marker writer currently does *not* cope with suspension. We feel that this is not necessary; it is much easier simply to require the application to ensure there is enough buffer space before starting. (An empty 2K buffer is more than sufficient for the header markers; and ensuring
there are a dozen or two bytes available before calling jpeg_finish_compress() will suffice for the trailer.) This would not work for writing multi-scan JPEG files, but we simply do not intend to support that capability with suspension.

*** Memory manager services ***

The JPEG library's memory manager controls allocation and deallocation of memory, and it manages large "virtual" data arrays on machines where the operating system does not provide virtual memory. Note that the same memory manager serves both compression and decompression operations.

In all cases, allocated objects are tied to a particular compression or decompression master record, and they will be released when that master record is destroyed.

The memory manager does not provide explicit deallocation of objects. Instead, objects are created in "pools" of free storage, and a whole pool can be freed at once. This approach helps prevent storage-leak bugs, and it speeds up operations whenever malloc/free are slow (as they often are). The pools can be regarded as lifetime identifiers for objects. Two pools/lifetimes are defined:

* JPOOL_PERMANENT lasts until master record is destroyed
* JPOOL_IMAGE lasts until done with image (JPEG datastream)

Permanent lifetime is used for parameters and tables that should be carried across from one datastream to another; this includes all application-visible parameters. Image lifetime is used for everything else. (A third lifetime, JPOOL_PASS = one processing pass, was originally planned. However it was dropped as not being worthwhile. The actual usage patterns are such that the peak memory usage would be about the same anyway; and having per-pass storage substantially complicates the virtual memory allocation rules --- see below.)

The memory manager deals with three kinds of object:

1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may require tens to hundreds of K depending on image size. Semantically they behave the same as small objects, but we distinguish them for two reasons:
   * On MS-DOS machines, large objects are referenced by FAR pointers, small objects by NEAR pointers.
   * Pool allocation heuristics may differ for large and small objects.
   Note that individual "large" objects cannot exceed the size allowed by type size_t, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKs (typically large enough for the entire image being processed). The memory manager provides stripwise access to these arrays. On machines without virtual memory, the rest of the array may be swapped out to a temporary file.
(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large objects for the data proper and small objects for the row pointers. For convenience and speed, the memory manager provides single routines to create these structures. Similarly, virtual arrays include a small control block and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

In the present implementation, virtual arrays are only permitted to have image lifespan. (Permanent lifespan would not be reasonable, and pass lifespan is not very useful since a virtual array's raison d'être is to store data for multiple passes through the image.) We also expect that only "small" objects will be given permanent lifespan, though this restriction is not required by the memory manager.

In a non-virtual-memory machine, some performance benefit can be gained by making the in-memory buffers for virtual arrays be as large as possible. (For small images, the buffers might fit entirely in memory, so blind swapping would be very wasteful.) The memory manager will adjust the height of the buffers to fit within a prespecified maximum memory usage. In order to do this in a reasonably optimal fashion, the manager needs to allocate all of the virtual arrays at once. Therefore, there isn't a one-step allocation routine for virtual arrays; instead, there is a "request" routine that simply allocates the control block, and a "realize" routine (called just once) that determines space allocation and creates all of the actual buffers. The realize routine must allow for space occupied by non-virtual large objects. (We don't bother to factor in the space needed for small objects, on the grounds that it isn't worth the trouble.)

To support all this, we establish the following protocol for doing business with the memory manager:
1. Modules must request virtual arrays (which may have only image lifespan) during the initial setup phase, i.e., in their jinit_XXX routines.
2. All "large" objects (including JSAMPARRAYs and JBLOCKARRAYs) must also be allocated during initial setup.
3. realize_virt_arrays will be called at the completion of initial setup.

The above conventions ensure that sufficient information is available for it to choose a good size for virtual array buffers.

Small objects of any lifespan may be allocated at any time. We expect that the total space used for small objects will be small enough to be negligible in the realize_virt_arrays computation.

In a virtual-memory machine, we simply pretend that the available space is infinite, thus causing realize_virt_arrays to decide that it can allocate all the virtual arrays as full-size in-memory buffers. The overhead of the virtual-array access protocol is very small when no swapping occurs.

A virtual array can be specified to be "pre-zeroed"; when this flag is set, never-yet-written sections of the array are set to zero before being made
available to the caller. If this flag is not set, never-written sections
of the array contain garbage. (This feature exists primarily because the
equivalent logic would otherwise be needed in jdcoefct.c for progressive
JPEG mode; we may as well make it available for possible other uses.)

The first write pass on a virtual array is required to occur in top-to-bottom
order; read passes, as well as any write passes after the first one, may
access the array in any order. This restriction exists partly to simplify
the virtual array control logic, and partly because some file systems may not
support seeking beyond the current end-of-file in a temporary file. The main
implication of this restriction is that rearrangement of rows (such as
converting top-to-bottom data order to bottom-to-top) must be handled while
reading data out of the virtual array, not while putting it in.

*** Memory manager internal structure ***

To isolate system dependencies as much as possible, we have broken the
memory manager into two parts. There is a reasonably system-independent
"front end" (jmemmgr.c) and a "back end" that contains only the code
likely to change across systems. All of the memory management methods
outlined above are implemented by the front end. The back end provides
the following routines for use by the front end (none of these routines
are known to the rest of the JPEG code):

jpeg_mem_init, jpeg_mem_term system-dependent initialization/shutdown

jpeg_get_small, jpeg_free_small interface to malloc and free library routines
(or their equivalents)

jpeg_get_large, jpeg_free_large interface to FAR malloc/free in MSDOS machines;
else usually the same as
jpeg_get_small/jpeg_free_small

jpeg_mem_available estimate available memory

jpeg_open_backing_store create a backing-store object

read_backing_store, manipulate a backing-store object
write_backing_store,
close_backing_store

On some systems there will be more than one type of backing-store object
(specifically, in MS-DOS a backing store file might be an area of extended
memory as well as a disk file). jpeg_open_backing_store is responsible for
choosing how to implement a given object. The read/write/close routines
are method pointers in the structure that describes a given object; this
lets them be different for different object types.
It may be necessary to ensure that backing store objects are explicitly released upon abnormal program termination. For example, MS-DOS won't free extended memory by itself. To support this, we will expect the main program or surrounding application to arrange to call self_destroy (typically via jpeg_destroy) upon abnormal termination. This may require a SIGINT signal handler or equivalent. We don't want to have the back end module install its own signal handler, because that would pre-empt the surrounding application's ability to control signal handling.

The IJG distribution includes several memory manager back end implementations. Usually the same back end should be suitable for all applications on a given system, but it is possible for an application to supply its own back end at need.

*** Implications of DNL marker ***

Some JPEG files may use a DNL marker to postpone definition of the image height (this would be useful for a fax-like scanner's output, for instance). In these files the SOF marker claims the image height is 0, and you only find out the true image height at the end of the first scan.

We could read these files as follows:
1. Upon seeing zero image height, replace it by 65535 (the maximum allowed).
2. When the DNL is found, update the image height in the global image descriptor.
This implies that control modules must avoid making copies of the image height, and must re-test for termination after each MCU row. This would be easy enough to do.

In cases where image-size data structures are allocated, this approach will result in very inefficient use of virtual memory or much-larger-than-necessary temporary files. This seems acceptable for something that probably won't be a mainstream usage. People might have to forgo use of memory-hogging options (such as two-pass color quantization or noninterleaved JPEG files) if they want efficient conversion of such files. (One could improve efficiency by demanding a user-supplied upper bound for the height, less than 65536; in most cases it could be much less.)

The standard also permits the SOF marker to overestimate the image height, with a DNL to give the true, smaller height at the end of the first scan. This would solve the space problems if the overestimate wasn't too great. However, it implies that you don't even know whether DNL will be used.

This leads to a couple of very serious objections:
1. Testing for a DNL marker must occur in the inner loop of the decompressor's Huffman decoder; this implies a speed penalty whether the feature is used
or not.

2. There is no way to hide the last-minute change in image height from an application using the decoder. Thus *every* application using the IJG library would suffer a complexity penalty whether it cared about DNL or not.

We currently do not support DNL because of these problems.

A different approach is to insist that DNL-using files be preprocessed by a separate program that reads ahead to the DNL, then goes back and fixes the SOF marker. This is a much simpler solution and is probably far more efficient. Even if one wants piped input, buffering the first scan of the JPEG file needs a lot smaller temp file than is implied by the maximum-height method. For this approach we'd simply treat DNL as a no-op in the decompressor (at most, check that it matches the SOF image height).

We will not worry about making the compressor capable of outputting DNL. Something similar to the first scheme above could be applied if anyone ever wants to make that work.

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/structure.txt

No license file was found, but licenses were detected in source scan.

/
* jddctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains the inverse-DCT management logic.
* This code selects a particular IDCT implementation to be used,
* and it performs related housekeeping chores. No code in this file
* is executed per IDCT step, only during output pass setup.
* *
* Note that the IDCT routines are responsible for performing coefficient
* dequantization as well as the IDCT proper. This module sets up the
* dequantization multiplier table needed by the IDCT routine.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jddctmgr.c

No license file was found, but licenses were detected in source scan.

/*
* jdminct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2016 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains the main buffer controller for decompression.
* The main buffer lies between the JPEG decompressor proper and the
* post-processor; it holds downsampled data in the JPEG colorspace.
* 
* Note that this code is bypassed in raw-data mode, since the application
* supplies the equivalent of the main buffer in that case.
*/

Found in path(s):
*/opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdmainct.c

No license file was found, but licenses were detected in source scan.

/*
 * rdppm.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to read input images in PPM/PGM format.
 * The extended 2-byte-per-sample raw PPM/PGM formats are supported.
 * The PBMPPLUS library is NOT required to compile this software
 * (but it is highly useful as a set of PPM image manipulation programs).
 *
 * These routines may need modification for non-Unix environments or
 * specialized applications. As they stand, they assume input from
 * an ordinary stdio stream. They further assume that reading begins
 * at the start of the file; start_input may need work if the
 * user interface has already read some data (e.g., to determine that
 * the file is indeed PPM format).
 */

/* Portions of this code are based on the PBMPPLUS library, which is:
 **
 ** Copyright (C) 1988 by Jef Poskanzer.
 **
 ** Permission to use, copy, modify, and distribute this software and its
 ** documentation for any purpose and without fee is hereby granted, provided
 ** that the above copyright notice appear in all copies and that both that
 ** copyright notice and this permission notice appear in supporting
 ** documentation. This software is provided "as is" without express or
 ** implied warranty.
 */
Open Source Used In imiconnect NewAdmin-R2.0.3

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/rdppm.c
No license file was found, but licenses were detected in source scan.

/*
 * jdmarker.c
 *
 * Copyright (C) 1991-1998, Thomas G. Lane.
 * Modified 2009-2013 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to decode JPEG datastream markers.
 * Most of the complexity arises from our desire to support input
 * suspension: if not all of the data for a marker is available,
 * we must exit back to the application. On resumption, we reprocess
 * the marker.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdmarker.c
No license file was found, but licenses were detected in source scan.

/*
 * cjpeg.c
 *
 * Copyright (C) 1991-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a command-line user interface for the JPEG compressor.
 * It should work on any system with Unix- or MS-DOS-style command lines.
 *
 * Two different command line styles are permitted, depending on the
 * compile-time switch TWO_FILE_COMMANDLINE:
 *cjpeg [options] inputfile outputfile
 *cjpeg [options] [inputfile]
 * In the second style, output is always to standard output, which you'd
 * normally redirect to a file or pipe to some other program. Input is
 * either from a named file or from standard input (typically redirected).
 * The second style is convenient on Unix but is unhelpful on systems that
 * don't support pipes. Also, you MUST use the first style if your system
 * doesn't do binary I/O to stdin/stdout.
 * To simplify script writing, the "-outfile" switch is provided. The syntax
 *cjpeg [options] -outfile outputfile inputfile
 * works regardless of which command line style is used.
Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/cjpeg.c
No license file was found, but licenses were detected in source scan.

/*
 * transupp.c
 *
 * Copyright (C) 1997-2017, Thomas G. Lane, Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains image transformation routines and other utility code
 * used by the jpegtran sample application. These are NOT part of the core
 * JPEG library. But we keep these routines separate from jpegtran.c to
 * ease the task of maintaining jpegtran-like programs that have other user
 * interfaces.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/transupp.c
No license file was found, but licenses were detected in source scan.

/*
 * cderror.h
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file defines the error and message codes for the cjpeg/djpeg
 * applications. These strings are not needed as part of the JPEG library
 * proper.
 * Edit this file to add new codes, or to translate the message strings to
 * some other language.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/cderror.h
No license file was found, but licenses were detected in source scan.

/*
 * jdtrans.c
 *
 * Copyright (C) 1995-1997, Thomas G. Lane.
 */
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding decompression,
* that is, reading raw DCT coefficient arrays from an input JPEG file.
* The routines in jdapimin.c will also be needed by a transcoder.
*/

Found in path(s):
* /opt/cola/permissions/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdtrans.c
No license file was found, but licenses were detected in source scan.

/*
 * jdatadst.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains compression data destination routines for the case of
 * emitting JPEG data to memory or to a file (or any stdio stream).
 * While these routines are sufficient for most applications,
 * some will want to use a different destination manager.
 * IMPORTANT: we assume that fwrite() will correctly transcribe an array of
 * JOCTETs into 8-bit-wide elements on external storage. If char is wider
 * than 8 bits on your machine, you may need to do some tweaking.
 */

Found in path(s):
* /opt/cola/permissions/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdatadst.c
No license file was found, but licenses were detected in source scan.

/*
 * jmemdos.c
 *
 * Copyright (C) 1992-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file provides an MS-DOS-compatible implementation of the system-
 * dependent portion of the JPEG memory manager. Temporary data can be
 * stored in extended or expanded memory as well as in regular DOS files.
 *
 * If you use this file, you must be sure that NEED_FAR_POINTERS is defined
 * if you compile in a small-data memory model; it should NOT be defined if
 * you use a large-data memory model. This file is not recommended if you
 * are using a flat-memory-space 386 environment such as DJGCC or Watcom C.
* Also, this code will NOT work if struct fields are aligned on greater than
  * 2-byte boundaries.
  *
  * Based on code contributed by Ge' Weijers.
  */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemdos.c
No license file was found, but licenses were detected in source scan.

/*
 * jdpostct.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the decompression postprocessing controller.
 * This controller manages the upsampling, color conversion, and color
 * quantization/reduction steps; specifically, it controls the buffering
 * between upsample/color conversion and color quantization/reduction.
 *
 * If no color quantization/reduction is required, then this module has no
 * work to do, and it just hands off to the upsample/color conversion code.
 * An integrated upsample/convert/quantize process would replace this module
 * entirely.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdpostct.c
No license file was found, but licenses were detected in source scan.

/*
 * jdcoefct.c
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * Modified 2002-2011 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the coefficient buffer controller for decompression.
 * This controller is the top level of the JPEG decompressor proper.
 * The coefficient buffer lies between entropy decoding and inverse-DCT steps.
 *
 * In buffered-image mode, this controller is the interface between
 * input-oriented processing and output-oriented processing.
 * Also, the input side (only) is used when reading a file for transcoding.
 */
Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdcoeft.c
No license file was found, but licenses were detected in source scan.

/*! * jdhuff.c *
 * 
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * Modified 2006-2016 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file contains Huffman entropy decoding routines.
 * Both sequential and progressive modes are supported in this single module.
 * 
 * Much of the complexity here has to do with supporting input suspension.
 * If the data source module demands suspension, we want to be able to back
 * up to the start of the current MCU. To do this, we copy state variables
 * into local working storage, and update them back to the permanent
 * storage only upon successful completion of an MCU.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdhuff.c
No license file was found, but licenses were detected in source scan.

/*! * jfdctfst.c *
 * 
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file contains a fast, not so accurate integer implementation of the
 * forward DCT (Discrete Cosine Transform).
 * 
 * A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
 * on each column. Direct algorithms are also available, but they are
 * much more complex and seem not to be any faster when reduced to code.
 * 
 * This implementation is based on Arai, Agui, and Nakajima's algorithm for
 * scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
 * Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README). The following code
 * is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
possible to arrange the computation so that many of the multiplies are
simple scalings of the final outputs. These multiplies can then be
folded into the multiplications or divisions by the JPEG quantization
table entries. The AA&N method leaves only 5 multiplies and 29 adds
to be done in the DCT itself.
The primary disadvantage of this method is that with fixed-point math,
accuracy is lost due to imprecise representation of the scaled
quantization values. The smaller the quantization table entry, the less
precise the scaled value, so this implementation does worse with high-
quality-setting files than with low-quality ones.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jfdctfst.c
No license file was found, but licenses were detected in source scan.

/ *
* jcdctmgr.c
* 
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains the forward-DCT management logic.
* This code selects a particular DCT implementation to be used,
* and it performs related housekeeping chores including coefficient
* quantization.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcdctmgr.c
No license file was found, but licenses were detected in source scan.

/ *
* jquant1.c
* 
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2011 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains 1-pass color quantization (color mapping) routines.
* These routines provide mapping to a fixed color map using equally spaced
* color values. Optional Floyd-Steinberg or ordered dithering is available.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jquant1.c
No license file was found, but licenses were detected in source scan.

/ *
* rdcolmap.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file implements djpeg's "-map file" switch. It reads a source image
* and constructs a colormap to be supplied to the JPEG decompressor.
*
* Currently, these file formats are supported for the map file:
* GIF: the contents of the GIF's global colormap are used.
* PPM (either text or raw flavor): the entire file is read and
*   each unique pixel value is entered in the map.
* Note that reading a large PPM file will be horrendously slow.
* Typically, a PPM-format map file should contain just one pixel
* of each desired color. Such a file can be extracted from an
* ordinary image PPM file with ppmtomap(1).
*
* Rescaling a PPM that has a maxval unequal to MAXJSAMPLE is not
* currently implemented.
*/

/* Portions of this code are based on the PBPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation. This software is provided "as is" without express or
** implied warranty.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master(rdcolmap.c
No license file was found, but licenses were detected in source scan.

/ *
* jconfig.txt
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* Modified 2009-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file documents the configuration options that are required to
  * customize the JPEG software for a particular system.
*
* The actual configuration options for a particular installation are stored
  * in jconfig.h. On many machines, jconfig.h can be generated automatically
  * or copied from one of the "canned" jconfig files that we supply. But if
  * you need to generate a jconfig.h file by hand, this file tells you how.
*
* DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.
  * EDIT A COPY NAMED JCONFIG.H.
*/

/*
* These symbols indicate the properties of your machine or compiler.
  * #define the symbol if yes, #undef it if no.
  */

/* Does your compiler support function prototypes?
  * (If not, you also need to use ansi2knr, see install.txt)
  */
  #define HAVE_PROTOTYPES

/* Does your compiler support the declaration "unsigned char" ?
  * How about "unsigned short" ?
  */
#define HAVE_UNSIGNED_CHAR
#define HAVE_UNSIGNED_SHORT

/* Define "void" as "char" if your compiler doesn't know about type void.
  * NOTE: be sure to define void such that "void *" represents the most general
  * pointer type, e.g., that returned by malloc().
  */
#define void char

/* Define "const" as empty if your compiler doesn't know the "const" keyword.
  */
#define const

/* Define this if an ordinary "char" type is unsigned.
  * If you're not sure, leaving it undefined will work at some cost in speed.
  * If you defined HAVE_UNSIGNED_CHAR then the speed difference is minimal.
  */
#undef CHAR_IS_UNSIGNED

/* Define this if your system has an ANSI-conforming <stddef.h> file.
  */
#define HAVE_STDDEF_H

/* Define this if your system has an ANSI-conforming <stdlib.h> file. */
#define HAVE_STDLIB_H

/* Define this if your system does not have an ANSI/SysV <string.h>,
* but does have a BSD-style <strings.h>.
*/
#undef NEED_BSD_STRINGS

/* Define this if your system does not provide typedef size_t in any of the
* ANSI-standard places (stddef.h, stdlib.h, or stdio.h), but places it in
* <sys/types.h> instead.
*/
#undef NEED_SYS_TYPES_H

/* For 80x86 machines, you need to define NEED_FAR_POINTERS,
* unless you are using a large-data memory model or 80386 flat-memory mode.
* On less brain-damaged CPUs this symbol must not be defined.
* (Defining this symbol causes large data structures to be referenced through
* "far" pointers and to be allocated with a special version of malloc.)
*/
#undef NEED_FAR_POINTERS

/* Define this if your linker needs global names to be unique in less
* than the first 15 characters.
*/
#undef NEED_SHORT_EXTERNAL_NAMES

/* Although a real ANSI C compiler can deal perfectly well with pointers to
* unspecified structures (see "incomplete types" in the spec), a few pre-ANSI
* and pseudo-ANSI compilers get confused. To keep one of these bozos happy,
* define INCOMPLETE_TYPES_BROKEN. This is not recommended unless you
* actually get "missing structure definition" warnings or errors while
* compiling the JPEG code.
*/
#undef INCOMPLETE_TYPES_BROKEN

/* Define "boolean" as unsigned char, not enum, on Windows systems. */
#ifdef _WIN32
#ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#endif
#ifndef FALSE/* in case these macros already exist */
#define FALSE0/* values of boolean */
#endif
#ifndef TRUE
#define TRUE 1
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
#endif

/*
 * The following options affect code selection within the JPEG library,
 * but they don't need to be visible to applications using the library.
 * To minimize application namespace pollution, the symbols won't be
 * defined unless JPEG_INTERNALS has been defined.
 */
#ifdef JPEG_INTERNALS

/* Define this if your compiler implements ">>" on signed values as a logical
 * (unsigned) shift; leave it undefined if ">>" is a signed (arithmetic) shift,
 * which is the normal and rational definition.
 */
#undef RIGHT_SHIFT_IS_UNSIGNED

#endif /* JPEG_INTERNALS */

/*
 * The remaining options do not affect the JPEG library proper,
 * but only the sample applications cjpeg/djpeg (see cjpeg.c, djpeg.c).
 * Other applications can ignore these.
 */
#ifdef JPEG_CJPEG_DJPEG

/* These defines indicate which image (non-JPEG) file formats are allowed. */
#define BMP_SUPPORTED /* BMP image file format */
#define GIF_SUPPORTED /* GIF image file format */
#define PPM_SUPPORTED /* PBMPLUS PPM/PGM image file format */
#undef RLE_SUPPORTED /* Utah RLE image file format */
#define TARGA_SUPPORTED /* Targa image file format */

/* Define this if you want to name both input and output files on the command
 * line, rather than using stdout and optionally stdin. You MUST do this if
 * your system can't cope with binary I/O to stdin/stdout. See comments at
 * head of cjpeg.c or djpeg.c.
 */
#undef TWO_FILE_COMMANDLINE

*/
/* Define this if your system needs explicit cleanup of temporary files. */
#undef NEED_SIGNAL_CATCHER

/* By default, we open image files with fopen(...,"rb") or fopen(...,"wb"). */
#undef DONT_USE_B_MODE

/* Define this if you want percent-done progress reports from cjpeg/djpeg. */
#undef PROGRESS_REPORT

#endif /* JPEG_CJPE_DJPE */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jconfig.txt
No license file was found, but licenses were detected in source scan.

/*
 * jdsample.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file contains upsampling routines.
 * 
 * Upsampling input data is counted in "row groups". A row group
 * is defined to be (v_samp_factor * DCT_v_scaled_size / min_DCT_v_scaled_size)
 * sample rows of each component. Upsampling will normally produce
 * max_v_samp_factor pixel rows from each row group (but this could vary
 * if the upsampler is applying a scale factor of its own).
 * 
 * An excellent reference for image resampling is
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdsample.c
No license file was found, but licenses were detected in source scan.

/*
 * jcmaster.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains master control logic for the JPEG compressor.
 * These routines are concerned with parameter validation, initial setup,
 * and inter-pass control (determining the number of passes and the work
 * to be done in each pass).
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcmaster.c
No license file was found, but licenses were detected in source scan.

/*
 * jdct.h
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This include file contains common declarations for the forward and
 * inverse DCT modules. These declarations are private to the DCT managers
 * (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.
 * The individual DCT algorithms are kept in separate files to ease
 * machine-dependent tuning (e.g., assembly coding).
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdct.h
No license file was found, but licenses were detected in source scan.

/*
 * jdcOLOR.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains output colorspace conversion routines.
 */
/*

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jdcolor.c
No license file was found, but licenses were detected in source scan.

*/

* jccoefct.c
  *
  * Copyright (C) 1994-1997, Thomas G. Lane.
  * This file is part of the Independent JPEG Group's software.
  * For conditions of distribution and use, see the accompanying README file.
  *
  * This file contains the coefficient buffer controller for compression.
  * This controller is the top level of the JPEG compressor proper.
  * The coefficient buffer lies between forward-DCT and entropy encoding steps.
  */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jccoefct.c
No license file was found, but licenses were detected in source scan.

*/

* wrgif.c
  *
  * Copyright (C) 1991-1997, Thomas G. Lane.
  * This file is part of the Independent JPEG Group's software.
  * For conditions of distribution and use, see the accompanying README file.
  *
  * This file contains routines to write output images in GIF format.
  *
  ***********************************************
  * NOTE: to avoid entanglements with Unisys' patent on LZW compression,
  * this code has been modified to output "uncompressed GIF" files.
  * There is no trace of the LZW algorithm in this file.
  ***********************************************
  *
  * These routines may need modification for non-Unix environments or
  * specialized applications. As they stand, they assume output to
  * an ordinary stdout stream.
  */

/*

* This code is loosely based on ppmtogif from the PBPLUS distribution
* of Feb. 1991. That file contains the following copyright notice:
* Based on GIFENCODE by David Rowley <mgardi@watdscu.waterloo.edu>.
* Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.

Open Source Used In Imiconnect NewAdmin-R2.0.3 10773
* Copyright (C) 1989 by Jef Poskanzer.
* Permission to use, copy, modify, and distribute this software and its
* documentation for any purpose and without fee is hereby granted, provided
* that the above copyright notice appear in all copies and that both that
* copyright notice and this permission notice appear in supporting
* documentation. This software is provided "as is" without express or
* implied warranty.
* 
* We are also required to state that
* "The Graphics Interchange Format(c) is the Copyright property of
* CompuServe Incorporated. GIF(sm) is a Service Mark property of
* CompuServe Incorporated."
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/wrgif.c

No license file was found, but licenses were detected in source scan.

/*
  * jidctfst.c
  *
  * Copyright (C) 1994-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains a fast, not so accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
* 
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
* 
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jidctfst.c
No license file was found, but licenses were detected in source scan.

/*
 * jpegtran.c
 *
 * Copyright (C) 1995-2013, Thomas G. Lane, Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a command-line user interface for JPEG transcoding.
 * It is very similar to cjpeg.c, and partly to djpeg.c, but provides
 * lossless transcoding between different JPEG file formats. It also
 * provides some lossless and sort-of-lossless transformations of JPEG data.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jpegtran.c
No license file was found, but licenses were detected in source scan.

/*
 * jccolor.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * Modified 2011-2013 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains input colorspace conversion routines.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jccolor.c
No license file was found, but licenses were detected in source scan.

/*
 * wrbmp.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * Modified 2017 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
This file contains routines to write output images in Microsoft "BMP" format (MS Windows 3.x and OS/2 1.x flavors).
Either 8-bit colormapped or 24-bit full-color format can be written.
No compression is supported.

These routines may need modification for non-Unix environments or specialized applications. As they stand, they assume output to an ordinary stdio stream.

This code contributed by James Arthur Boucher.

jmemmac.c

Copyright (C) 1992-1997, Thomas G. Lane.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

jmemmac.c provides an Apple Macintosh implementation of the system-dependent portion of the JPEG memory manager.

If you use jmemmac.c, then you must define USE_MAC_MEMMGR in the JPEG_INTERNALS part of jconfig.h.

jmemmac.c uses the Macintosh toolbox routines NewPtr and DisposePtr instead of malloc and free. It accurately determines the amount of memory available by using CompactMem. Notice that if left to its own devices, this code can chew up all available space in the application's zone, with the exception of the rather small "slop" factor computed in jpeg_mem_used(). The application can ensure that more space is left over by reducing max_memory_to_use.

Large images are swapped to disk using temporary files and System 7.0+'s temporary folder functionality.

Note that jmemmac.c depends on two features of MacOS that were first introduced in System 7: FindFolder and the FSSpec-based calls.
If your application uses jmemmac.c and is run under System 6 or earlier, and the jpeg library decides it needs a temporary file, it will abort, printing error messages about requiring System 7. (If no temporary files are created, it will run fine.)
* If you want to use jmemmac.c in an application that might be used with System 6 or earlier, then you should remove dependencies on FindFolder and the FSSpec calls. You will need to replace FindFolder with some other mechanism for finding a place to put temporary files, and you should replace the FSSpec calls with their HFS equivalents:

* FSpDelete -> HDelete
* FSpGetFInfo -> HGetFInfo
* FSpCreate -> HCreate
* FSpOpenDF -> HOpen *** Note: not HOpenDF ***
* FSMakeFSSpec -> (fill in spec by hand.)

* (Use HOpen instead of HOpenDF. HOpen is just a glue-interface to PBHOpen, which is on all HFS macs. HOpenDF is a System 7 addition which avoids the ages-old problem of names starting with a period.)

* Contributed by Sam Bushell (jsam@iagu.on.net) and Dan Gildor (gyld@in-touch.com).

/*

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemmac.c
No license file was found, but licenses were detected in source scan.

/*
* jmemmmgr.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2011-2012 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the JPEG system-independent memory management routines. This code is usable across a wide variety of machines; most of the system dependencies have been isolated in a separate file.
* The major functions provided here are:
* * pool-based allocation and freeing of memory;
* * policy decisions about how to divide available memory among the virtual arrays;
* * control logic for swapping virtual arrays between main memory and backing storage.
* The separate system-dependent file provides the actual backing-storage access code, and it contains the policy decision about how much total main memory to use.
* This file is system-dependent in the sense that some of its functions are unnecessary in some systems. For example, if there is enough virtual memory so that backing storage will never be used, much of the virtual array control logic could be removed. (Of course, if you have that much
* memory then you shouldn't care about a little bit of unused code...)
* /

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/memmgr.c
No license file was found, but licenses were detected in source scan.

/*
* rdtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains routines to read input images in Targa format.
* *
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed Targa format).
* *
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/rdtarga.c
No license file was found, but licenses were detected in source scan.

/*
* cdjpeg.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains common declarations for the sample applications
* cjpeg and djpeg. It is NOT used by the core JPEG library.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/cdjpeg.h
No license file was found, but licenses were detected in source scan.

/*
* wrtarga.c
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains routines to write output images in Targa format.
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/wrtarga.c
No license file was found, but licenses were detected in source scan.

/*
* wrjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains a very simple stand-alone application that inserts
* user-supplied text as a COM (comment) marker in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/wrjpgcom.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: FILE LIST

Copyright (C) 1994-2017, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

Here is a road map to the files in the IJG JPEG distribution. The
distribution includes the JPEG library proper, plus two application
programs ("cjpeg" and "djpeg") which use the library to convert JPEG
files to and from some other popular image formats. A third application
"jpegtran" uses the library to do lossless conversion between different variants of JPEG. There are also two stand-alone applications, "rdjpgcom" and "wrjpgcom".

THE JPEG LIBRARY
================

Include files:

jpeglib.h: JPEG library's exported data and function declarations.
jconfig.h: Configuration declarations. Note: this file is not present in the distribution; it is generated during installation.
jmorecfg.h: Additional configuration declarations; need not be changed for a standard installation.
jerror.h: Declares JPEG library's error and trace message codes.
jinclude.h: Central include file used by all IJG .c files to reference system include files.
jpegint.h: JPEG library's internal data structures.
jdct.h: Private declarations for forward & reverse DCT subsystems.
jnemsys.h: Private declarations for memory management subsystem.
jversion.h: Version information.

Applications using the library should include jpeglib.h (which in turn includes jconfig.h and jmorecfg.h). Optionally, jerror.h may be included if the application needs to reference individual JPEG error codes. The other include files are intended for internal use and would not normally be included by an application program. (cjpeg/djpeg/etc do use jincludex.h, since its function is to improve portability of the whole IJG distribution. Most other applications will directly include the system include files they want, and hence won't need jincludex.h.)

C source code files:

These files contain most of the functions intended to be called directly by an application program:

jcapimin.c: Application program interface: core routines for compression.
jcapistd.c: Application program interface: standard compression.
jdapimin.c: Application program interface: core routines for decompression.
jdapistd.c: Application program interface: standard decompression.
jcomapi.c: Application program interface routines common to compression and decompression.
jcparam.c: Compression parameter setting helper routines.
jctrans.c: API and library routines for transcoding compression.
jdtrans.c: API and library routines for transcoding decompression.
Compression side of the library:

jcinit.c: Initialization: determines which other modules to use.
jcmaster.c: Master control: setup and inter-pass sequencing logic.
jcmaint.c: Main buffer controller (preprocessor => JPEG compressor).
jpcrepc.t: Preprocessor buffer controller.
jccoefct.c: Buffer controller for DCT coefficient buffer.
jccolor.c: Color space conversion.
jcsample.c: Downsampling.
jcdctmgr.c: DCT manager (DCT implementation selection & control).
jfdctint.c: Forward DCT using slow-but-accurate integer method.
jfdctfst.c: Forward DCT using faster, less accurate integer method.
jfdctflt.c: Forward DCT using floating-point arithmetic.
jchuff.c: Huffman entropy coding.
jarith.c: Arithmetic entropy coding.
jmarker.c: JPEG marker writing.
jdatadst.c: Data destination managers for memory andstdio output.

Decompression side of the library:

jdmaster.c: Master control: determines which other modules to use.
jdinput.c: Input controller: controls input processing modules.
jdmainct.c: Main buffer controller (JPEG decompressor => postprocessor).
jdcoefct.c: Buffer controller for DCT coefficient buffer.
jdpostct.c: Postprocessor buffer controller.
jdmarker.c: JPEG marker reading.
jdhuff.c: Huffman entropy decoding.
jdarith.c: Arithmetic entropy decoding.
jddctmgr.c: IDCT manager (IDCT implementation selection & control).
jidctint.c: Inverse DCT using slow-but-accurate integer method.
jidctfst.c: Inverse DCT using faster, less accurate integer method.
jidctflt.c: Inverse DCT using floating-point arithmetic.
jdmerge.c: Merged upsampling/color conversion (faster, lower quality).
jquant1.c: One-pass color quantization using a fixed-spacing colormap.
jquant2.c: Two-pass color quantization using a custom-generated colormap.
Also handles one-pass quantization to an externally given map.
jdatasrc.c: Data source managers for memory andstdio input.

Support files for both compression and decompression:

jaricom.c: Tables for common use in arithmetic entropy encoding and decoding routines.
jerror.c: Standard error handling routines (application replaceable).
jmemmgr.c: System-independent (more or less) memory management code.
jutils.c: Miscellaneous utility routines.
jnemmgr.c relies on a system-dependent memory management module. The IJG distribution includes the following implementations of the system-dependent module:

jnemnobs.c "No backing store": assumes adequate virtual memory exists.
jmemansi.c Makes temporary files with ANSI-standard routine tmpfile().
jmemname.c Makes temporary files with program-generated file names.
jmemdos.c Custom implementation for MS-DOS (16-bit environment only): can use extended and expanded memory as well as temp files.
jmemmac.c Custom implementation for Apple Macintosh.

Exactly one of the system-dependent modules should be configured into an installed JPEG library (see install.txt for hints about which one to use). On unusual systems you may find it worthwhile to make a special system-dependent memory manager.

Non-C source code files:

jnemdosa.asm80x86 assembly code support for jmemdos.c; used only in MS-DOS-specific configurations of the JPEG library.

CJPEG/DJPEG/JPEGTRAN

Include files:

cdjpeg.h Declarations shared by cjpeg/djpeg/jpegtran modules.
cderror.h Additional error and trace message codes for cjpeg et al.
transupp.h Declarations for jpegtran support routines in transupp.c.

C source code files:

cjpeg.c Main program for cjpeg.
djpeg.c Main program for djpeg.
jpegtran.c Main program for jpegtran.
cdjpeg.c Utility routines used by all three programs.
rdbcolmap.c Code to read a colormap file for djpeg's "-map" switch.
rdsswitch.c Code to process some of cjpeg's more complex switches.
Also used by jpegtran.
transupp.c Support code for jpegtran: lossless image manipulations.

Image file reader modules for cjpeg:

rdbmp.c BMP file input.
rdfgif.c GIF file input (now just a stub).
rddppm.c PPM/PGM file input.
rdrle.c Utah RLE file input.
rdtarga.c Targa file input.

Image file writer modules for djpeg:

wrbmp.c BMP file output.
wrgif.c GIF file output (a mere shadow of its former self).
wrppm.c PPM/PGM file output.
wrrele.c Utah RLE file output.
wrtaura.c Targa file output.

RDJPGCOM/WRJPGCOM

C source code files:

rdjpgcom.c Stand-alone rdjpgcom application.
wrjpgcom.c Stand-alone wrjpgcom application.

These programs do not depend on the IJG library. They do use
jconfig.h and jinclude.h, only to improve portability.

ADDITIONAL FILES

Documentation (see README for a guide to the documentation files):

README Master documentation file.
*.txt Other documentation files.
*.1 Documentation in Unix man page format.
change.log Version-to-version change highlights.
example.c Sample code for calling JPEG library.

Configuration/installation files and programs (see install.txt for more info):

configure Unix shell script to perform automatic configuration.
configure.ac Source file for use with Autoconf to generate configure.
ltmain.sh Support scripts for configure (from GNU libtool).
config.guess config.sub
depcomp
missing
ar-lib
compile
install-sh Install shell script for those Unix systems lacking one.
Makefile.in Makefile input for configure.
Makefile.am: Source file for use with Automake to generate Makefile.in.
ckconfig.c: Program to generate jconfig.h on non-Unix systems.
jconfig.txt: Template for making jconfig.h by hand.
mak*.*: Sample makefiles for particular systems.
jconfig.*: Sample jconfig.h for particular systems.
libjpeg.map: Script to generate shared library with versioned symbols.
libjpeg.pc.in: libjpeg.pc pkg-config file input for configure.
aclocal.m4: M4 macro definitions for use with Autoconf.

Test files (see install.txt for test procedure):
test*.*: Source and comparison files for confidence test.
These are binary image files, NOT text files.

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/filelist.txt
No license file was found, but licenses were detected in source scan.

/*
* jfdctflt.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* forward DCT (Discrete Cosine Transform).
*
* This implementation should be more accurate than either of the integer
* DCT implementations. However, it may not give the same results on all
* machines because of differences in roundoff behavior. Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values. However, that problem does not arise if
* we use floating point arithmetic.
*/

No license file was found, but licenses were detected in source scan.

/*
 * jdmerge.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains code for merged upsampling/color conversion.
 *
 * This file combines functions from jdsample.c and jdcolor.c;
* read those files first to understand what's going on.
 *
 * When the chroma components are to be upsampled by simple replication
 * (ie, box filtering), we can save some work in color conversion by
 * calculating all the output pixels corresponding to a pair of chroma
 * samples at one time. In the conversion equations
 *\[ R = Y + K1 \times Cr \]
 *\[ G = Y + K2 \times Cb + K3 \times Cr \]
 *\[ B = Y + K4 \times Cb \]
 * only the Y term varies among the group of pixels corresponding to a pair
 * of chroma samples, so the rest of the terms can be calculated just once.
 * At typical sampling ratios, this eliminates half or three-quarters of the
 * multiplications needed for color conversion.
 *
 * This file currently provides implementations for the following cases:
 *YCC => RGB color conversion only (YCbCr or BG_YCC).
 *Sampling ratios of 2h1v or 2h2v.
 *No scaling needed at upsample time.
 *Corner-aligned (non-CCIR601) sampling alignment.
 * Other special cases could be added, but in most applications these are
 * the only common cases. (For uncommon cases we fall back on the more
 * general code in jdsample.c and jdcolor.c.)
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jfdctflt.c
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdmerge.c
No license file was found, but licenses were detected in source scan.

/*
 * jdarith.c
 *
 * Developed 1997-2015 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains portable arithmetic entropy decoding routines for JPEG
 *
 * Both sequential and progressive modes are supported in this single module.
 *
 * Suspension is not currently supported in this module.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdarith.c

No license file was found, but licenses were detected in source scan.

The Independent JPEG Group's JPEG software
=============================================

README for release 9c of 14-Jan-2018
=====================================

This distribution contains the ninth public release of the Independent JPEG
Group's free JPEG software. You are welcome to redistribute this software and
to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

This software is the work of Tom Lane, Guido Vollbeding, Philip Gladstone,
Bill Allombert, Jim Boucher, Lee Crocker, Bob Friesenhahn, Ben Jackson,
Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Ge' Weijers,
and other members of the Independent JPEG Group.

IJG is not affiliated with the ISO/IEC JTC1/SC29/WG1 standards committee
(previously known as JPEG, together with ITU-T SG16).

DOCUMENTATION ROADMAP
=======================

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
Overview

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and grayscale images.

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. 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 "rdjpgcom" and "wrjpgcom", 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. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

LEGAL ISSUES
==============

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2018, Thomas G. Lane, Guido Vollbeding. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:
(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

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, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent (now expired), 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.

REFERENCES
==========

We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

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 PDF file containing a revised version of Wallace's article is available at http://www.jig.org/files/WallaceJPEG.pdf. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, 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 best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.

If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.


IJG JPEG 9 introduces a reversible color transform for improved lossless compression which is described in a contributed document ISO/IEC JTC1/SC29/ WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris,
The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, version 2. JFIF version 1 has been adopted as Recommendation ITU-T T.871 (05/2011) : Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a free download in PDF file format from http://www.itu.int/rec/T-REC-T.871. A PDF file of the older JFIF document is available at http://www.w3.org/Graphics/JPEG/jfif3.pdf.

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 http://www.ijg.org/files/. 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.

ARCHIVE LOCATIONS

The "official" archive site for this software is www.ijg.org. The most recent released version can always be found there in directory "files". This particular version will be archived as http://www.ijg.org/files/jpegsrc.v9c.tar.gz, and in Windows-compatible "zip" archive format as http://www.ijg.org/files/jpegsr9c.zip.


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
send usenet/news.answers/jpeg-faq/part2

ACKNOWLEDGMENTS

Thank to Juergen Bruder for providing me with a copy of the common DCT algorithm article, only to find out that I had come to the same result.
in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the Joint Video Team (MPEG & ITU) meeting in Geneva, Switzerland.

Thank to Thomas Richter and Daniel Lee for inviting me to the ISO/IEC JTC1/SC29/WG1 (previously known as JPEG, together with ITU-T SG16) meeting in Berlin, Germany.

Thank to John Korejwa and Massimo Ballerini for inviting me to fruitful consultations in Boston, MA and Milan, Italy.

Thank to Hendrik Elstner, Roland Fassauer, Simone Zuck, Guenther Maier-Gerber, Walter Stoeber, Fred Schmitz, and Norbert Braunagel for corresponding business development.

Thank to Nico Zschach and Dirk Stelling of the technical support team at the Digital Images company in Halle for providing me with extra equipment for configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful communication about JPEG configuration in Sigma Photo Pro software.

Thank to Andrew Finkenstadt for hosting the ijg.org site.

Thank to Thomas G. Lane for the original design and development of this singular software package.

Thank to Lars Goehler, Andreas Heinecke, Sebastian Fuss, Yvonne Roebert, Andrej Werner, and Ulf-Dietrich Braumann for support and public relations.

FILE FORMAT WARS
================

The ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG, together with ITU-T SG16) currently promotes different formats containing the name "JPEG" which is misleading because these formats are incompatible with original DCT-based JPEG and are based on faulty technologies. IJG therefore does not and will not support such momentary mistakes (see REFERENCES).

There exist also distributions under the name "OpenJPEG" promoting such kind of formats which is misleading because they don't support original JPEG images.

We have no sympathy for the promotion of inferior formats. Indeed, one of
the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files. Don't use an incompatible file format! (In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

The ISO committee pretends to be "responsible for the popular JPEG" in their public reports which is not true because they don't respond to actual requirements for the maintenance of the original JPEG specification. Furthermore, the ISO committee pretends to "ensure interoperability" with their standards which is not true because their "standards" support only application-specific and proprietary use cases and contain mathematically incorrect code.

There are currently different distributions in circulation containing the name "libjpeg" which is misleading because they don't have the features and are incompatible with formats supported by actual IJG libjpeg distributions. One of those fakes is released by members of the ISO committee and just uses the name of libjpeg for misdirection of people, similar to the abuse of the name JPEG as described above, while having nothing in common with actual IJG libjpeg distributions and containing mathematically incorrect code. The other one claims to be a "derivative" or "fork" of the original libjpeg, but violates the license conditions as described under LEGAL ISSUES above and violates basic C programming properties.

We have no sympathy for the release of misleading, incorrect and illegal distributions derived from obsolete code bases. Don't use an obsolete code base!

According to the UCC (Uniform Commercial Code) law, IJG has the lawful and legal right to foreclose on certain standardization bodies and other institutions or corporations that knowingly perform substantial and systematic deceptive acts and practices, fraud, theft, and damaging of the value of the people of this planet without their knowing, willing and intentional consent. The titles, ownership, and rights of these institutions and all their assets are now duly secured and held in trust for the free people of this planet. People of the planet, on every country, may have a financial interest in the assets of these former principals, agents, and beneficiaries of the foreclosed institutions and corporations.

IJG asserts what is: that each man, woman, and child has unalienable value and rights granted and deposited in them by the Creator and not any one of the people is subordinate to any artificial principality, corporate fiction or the special interest of another without their appropriate knowing, willing and intentional consent made by contract or accommodation agreement. IJG expresses that which already was. The people have already determined and demanded that public administration entities, national governments, and their supporting judicial systems must be fully transparent, accountable, and liable.
IIG has secured the value for all concerned free people of the planet.

A partial list of foreclosed institutions and corporations ("Hall of Shame") is currently prepared and will be published later.

TO DO
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Version 9 is the second release of a new generation JPEG standard to overcome the limitations of the original JPEG specification, and is the first true source reference JPEG codec. More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

Found in path(s):
*/opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/README
No license file was found, but licenses were detected in source scan.

/*
 * jdapimin.c
 * 
 * Copyright (C) 1994-1998, Thomas G. Lane.
 * Modified 2009-2013 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file contains application interface code for the decompression half
 * of the JPEG library. These are the "minimum" API routines that may be
 * needed in either the normal full-decompression case or the
 * transcoding-only case.
 * 
 * Most of the routines intended to be called directly by an application
 * are in this file or in jdapistd.c. But also see jcomapi.c for routines
 * shared by compression and decompression, and jdtrans.c for the transcoding
 * case.
 * */

Found in path(s):
*/opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jdapimin.c
No license file was found, but licenses were detected in source scan.

/ *
 * jmemsys.h
 * 
 * Copyright (C) 1992-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This include file defines the interface between the system-independent
* and system-dependent portions of the JPEG memory manager. No other
* modules need include it. (The system-independent portion is jmemmgr.c;
* there are several different versions of the system-dependent portion.)
* 
* This file works as-is for the system-dependent memory managers supplied
* in the IJG distribution. You may need to modify it if you write a
* custom memory manager. If system-dependent changes are needed in
* this file, the best method is to #ifdef them based on a configuration
* symbol supplied in jconfig.h, as we have done with USE_MSDOS_MEMMGR
* and USE_MAC_MEMMGR.
* /

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemsys.h

No license file was found, but licenses were detected in source scan.

/*
 * jfdctint.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file contains a slow-but-accurate integer implementation of the
 * forward DCT (Discrete Cosine Transform).
 * 
 * A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
 * on each column. Direct algorithms are also available, but they are
 * much more complex and seem not to be any faster when reduced to code.
 * 
 * This implementation is based on an algorithm described in
 * C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
 * Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
 * The primary algorithm described there uses 11 multiplies and 29 adds.
 * We use their alternate method with 12 multiplies and 32 adds.
 * The advantage of this method is that no data path contains more than one
 * multiplication; this allows a very simple and accurate implementation in
 * scaled fixed-point arithmetic, with a minimal number of shifts.
 * 
 * We also provide FDCT routines with various input sample block sizes for
 * direct resolution reduction or enlargement and for direct resolving the
 * common 2x1 and 1x2 subsampling cases without additional resampling: NxN
 * (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 output DCT block.
* For N<8 we fill the remaining block coefficients with zero.
* For N>8 we apply a partial N-point FDCT on the input samples, computing
  * just the lower 8 frequency coefficients and discarding the rest.
* We must scale the output coefficients of the N-point FDCT appropriately
  * to the standard 8-point FDCT level by 8/N per 1-D pass. This scaling
  * is folded into the constant multipliers (pass 2) and/or final/initial
  * shifting.
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
  * since there would be too many additional constants to pre-calculate.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jfdctint.c
No license file was found, but licenses were detected in source scan.

/ *
* rdrle.c
 *
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains routines to read input images in Utah RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
* These routines may need modification for non-Unix environments or
  * specialized applications. As they stand, they assume input from
  * an ordinary stdio stream. They further assume that reading begins
  * at the start of the file; start_input may need work if the
  * user interface has already read some data (e.g., to determine that
  * the file is indeed RLE format).
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/rdrle.c
No license file was found, but licenses were detected in source scan.

/ *
* rdswitch.c
 *
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to process some of cjpeg's more complicated
* command-line switches. Switches processed here are:
* -qtables file Read quantization tables from text file
* -scans file Read scan script from text file
* -quality N[,N,...] Set quality ratings
* -qslots N[,N,...] Set component quantization table selectors
* -sample HxV[,HxV,...] Set component sampling factors
*
* Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/rdswitch.c
No license file was found, but licenses were detected in source scan.

/*
 *
 * djpeg.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * *
 * This file contains a command-line user interface for the JPEG decompressor.
 * It should work on any system with Unix- or MS-DOS-style command lines.
 * *
 * Two different command line styles are permitted, depending on the
 * compile-time switch TWO_FILE_COMMANDLINE:
 * djpeg [options]  inputfile outputfile
 * djpeg [options]  [inputfile]
 * In the second style, output is always to standard output, which you'd
 * normally redirect to a file or pipe to some other program. Input is
 * either from a named file or from standard input (typically redirected).
 * The second style is convenient on Unix but is unhelpful on systems that
 * don't support pipes. Also, you MUST use the first style if your system
 * doesn't do binary I/O to stdin/stdout.
 * To simplify script writing, the "-outfile" switch is provided. The syntax
 * djpeg [options] -outfile outputfile  inputfile
 * works regardless of which command line style is used.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/djpeg.c
No license file was found, but licenses were detected in source scan.

/
/*
 * jerror.h
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file defines the error and message codes for the JPEG library.
 * Edit this file to add new codes, or to translate the message strings to
 * some other language.
 * A set of error-reporting macros are defined too. Some applications using
 * the JPEG library may wish to include this file to get the error codes
 * and/or the macros.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jerror.h
No license file was found, but licenses were detected in source scan.

/*
 * wrrle.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * Modified 2017 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to write output images in RLE format.
 * The Utah Raster Toolkit library is required (version 3.1 or later).
 *
 * These routines may need modification for non-Unix environments or
 * specialized applications. As they stand, they assume output to
 * an ordinary stdio stream.
 *
 * Based on code contributed by Mike Lijewski,
 * with updates from Robert Hutchinson.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/wrrle.c
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/*
 * jinclude.h
* Copyright (C) 1991-1994, Thomas G. Lane.
* Modified 2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file exists to provide a single place to fix any problems with
* including the wrong system include files. (Common problems are taken
* care of by the standard jconfig symbols, but on really weird systems
* you may have to edit this file.)
* 
* NOTE: this file is NOT intended to be included by applications using the
* JPEG library. Most applications need only include jpeglib.h.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jinclude.h

No license file was found, but licenses were detected in source scan.

/*
 * jmemansi.c
 *
 * Copyright (C) 1992-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file provides a simple generic implementation of the system-
 * dependent portion of the JPEG memory manager. This implementation
 * assumes that you have the ANSI-standard library routine tmpfile().
 * Also, the problem of determining the amount of memory available
 * is shoved onto the user.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemansi.c

No license file was found, but licenses were detected in source scan.

/*
 * jcomapi.c
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 
 * This file contains application interface routines that are used for both
 * compression and decompression.
 */
Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcomapi.c
No license file was found, but licenses were detected in source scan.

/*
 * jmemnobs.c
 *
 * Copyright (C) 1992-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file provides a really simple implementation of the system-
 * dependent portion of the JPEG memory manager. This implementation
 * assumes that no backing-store files are needed; all required space
 * can be obtained from malloc().
 * This is very portable in the sense that it'll compile on almost anything,
 * but you'd better have lots of main memory (or virtual memory) if you want
 * to process big images.
 * Note that the max_memory_to_use option is ignored by this implementation.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jmemnobs.c
No license file was found, but licenses were detected in source scan.

/*
 * jctrans.c
 *
 * Copyright (C) 1995-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains library routines for transcoding compression,
 * that is, writing raw DCT coefficient arrays to an output JPEG file.
 * The routines in jcapimin.c will also be needed by a transcoder.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jctrans.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: CODING RULES

Copyright (C) 1991-1996, Thomas G. Lane.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.
Since numerous people will be contributing code and bug fixes, it's important to establish a common coding style. The goal of using similar coding styles is much more important than the details of just what that style is.

In general we follow the recommendations of "Recommended C Style and Coding Standards" revision 6.1 (Cannon et al. as modified by Spencer, Keppel and Brader). This document is available in the IJG FTP archive (see jpeg/doc/cstyle.ms.tbl.Z, or cstyle.txt.Z for those without nroff/tbl).

Block comments should be laid out thusly:

```
/*
 *  Block comments in this style.
 */
```

We indent statements in K&R style, e.g.,
```
if (test) {
    then-part;
} else {
    else-part;
}
```
with two spaces per indentation level. (This indentation convention is handled automatically by GNU Emacs and many other text editors.)

Multi-word names should be written in lower case with underscores, e.g.,
```
multi_word_name (not multiWordName).
```
Preprocessor symbols and enum constants are similar but upper case (MULTI_WORD_NAME). Names should be unique within the first fifteen characters. (On some older systems, global names must be unique within six characters. We accommodate this without cluttering the source code by using macros to substitute shorter names.)

We use function prototypes everywhere; we rely on automatic source code transformation to feed prototype-less C compilers. Transformation is done by the simple and portable tool 'ansi2knr.c' (courtesy of Ghostscript). ansi2knr is not very bright, so it imposes a format requirement on function declarations: the function name MUST BEGIN IN COLUMN 1. Thus all functions should be written in the following style:

```
LOCAL(int *)
function_name (int a, char *b)
{
    code...
}
```

Note that each function definition must begin with GLOBAL(type), LOCAL(type), or METHODDEF(type). These macros expand to "static type" or just "type" as appropriate. They provide a readable indication of the routine's usage and
can readily be changed for special needs. (For instance, special linkage keywords can be inserted for use in Windows DLLs.)

ansi2knr does not transform method declarations (function pointers in structs). We handle these with a macro JMETH, defined as

```c
#ifdef HAVE_PROTOTYPES
    #define JMETH(type, methodname, arglist) type (*methodname) (arglist)
#else
    #define JMETH(type, methodname, arglist) type (*methodname) ()
#endif
```

which is used like this:

```c
struct function_pointers {
    JMETH(void, init_entropy_encoder, (int somearg, jparms *jp));
    JMETH(void, term_entropy_encoder, (void));
};
```

Note the set of parentheses surrounding the parameter list.

A similar solution is used for forward and external function declarations (see the EXTERN and JPP macros).

If the code is to work on non-ANSI compilers, we cannot rely on a prototype declaration to coerce actual parameters into the right types. Therefore, use explicit casts on actual parameters whenever the actual parameter type is not identical to the formal parameter. Beware of implicit conversions to "int".

It seems there are some non-ANSI compilers in which the sizeof() operator is defined to return int, yet size_t is defined as long. Needless to say, this is brain-damaged. Always use the SIZEOF() macro in place of sizeof(), so that the result is guaranteed to be of type size_t.

The JPEG library is intended to be used within larger programs. Furthermore, we want it to be reentrant so that it can be used by applications that process multiple images concurrently. The following rules support these requirements:

1. Avoid direct use of file I/O, "malloc", error report printouts, etc; pass these through the common routines provided.

2. Minimize global namespace pollution. Functions should be declared static wherever possible. (Note that our method-based calling conventions help this a lot: in many modules only the initialization function will ever need to be called directly, so only that function need be externally visible.) All global function names should begin with "jpeg_", and should have an abbreviated name (unique in the first six characters) substituted by macro when NEED_SHORT_EXTERNAL_NAMES is set.

3. Don't use global variables; anything that must be used in another module should be in the common data structures.
4. Don't use static variables except for read-only constant tables. Variables that should be private to a module can be placed into private structures (see the system architecture document, structure.txt).

5. Source file names should begin with "j" for files that are part of the library proper; source files that are not part of the library, such as cjpeg.c and djpeg.c, do not begin with "j". Keep source file names to eight characters (plus ".c" or ".h", etc) to make life easy for MS-DOSers. Keep compression and decompression code in separate source files --- some applications may want only one half of the library.

Note: these rules (particularly #4) are not followed religiously in the modules that are used in cjpeg/djpeg but are not part of the JPEG library proper. Those modules are not really intended to be used in other applications.

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/coderules.txt

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/*
 * jcparam.c
 *
 * Copyright (C) 1991-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains optional default-setting code for the JPEG compressor.
 * Applications do not have to use this file, but those that don't use it
 * must know a lot more about the innards of the JPEG code.
 */

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jcparam.c

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/*
 * jcinit.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains initialization logic for the JPEG compressor.
 * This routine is in charge of selecting the modules to be executed and
* making an initialization call to each one.
* Logically, this code belongs in jcmaster.c. It's split out because
* linking this routine implies linking the entire compression library.
* For a transcoding-only application, we want to be able to use jcmaster.c
* without linking in the whole library.
*/

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/*
 * Copyright (C) 1991-2018, Thomas G. Lane, Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * This file contains software version identification.
 */

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/*
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * This file contains downsampling routines.
 *
 * Downsampling input data is counted in "row groups". A row group
 * is defined to be max_v_samp_factor pixel rows of each component,
 * from which the downsampler produces v_samp_factor sample rows.
 * A single row group is processed in each call to the downsampler module.
 *
 * The downsampler is responsible for edge-expansion of its output data
 * to fill an integral number of DCT blocks horizontally. The source buffer
 * may be modified if it is helpful for this purpose (the source buffer is
 * allocated wide enough to correspond to the desired output width).
 * The caller (the prep controller) is responsible for vertical padding.
 *
 * The downsampler may request "context rows" by setting need_context_rows
 * during startup. In this case, the input arrays will contain at least
* one row group's worth of pixels above and below the passed-in data;
* the caller will create dummy rows at image top and bottom by replicating
* the first or last real pixel row.
*
* An excellent reference for image resampling is
*
* The downsampling algorithm used here is a simple average of the source
* pixels covered by the output pixel. The hi-falutin sampling literature
* refers to this as a "box filter". In general the characteristics of a box
* filter are not very good, but for the specific cases we normally use (1:1
* and 2:1 ratios) the box is equivalent to a "triangle filter" which is not
* nearly so bad. If you intend to use other sampling ratios, you'd be well
* advised to improve this code.
*
* A simple input-smoothing capability is provided. This is mainly intended
* for cleaning up color-dithered GIF input files (if you find it inadequate,
* we suggest using an external filtering program such as pnmconvol). When
* enabled, each input pixel P is replaced by a weighted sum of itself and its
* eight neighbors. P's weight is 1-8*SF and each neighbor's weight is SF,
* where SF = (smoothing_factor / 1024).
* Currently, smoothing is only supported for 2h2v sampling factors.
*/

Found in path(s):
* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jcsample.c

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/*
* jdatasrc.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains decompression data source routines for the case of
* reading JPEG data from memory or from a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different source manager.
* IMPORTANT: we assume that fread() will correctly transcribe an array of
* JOCTETs from 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/

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* /opt/cola/permits/1103525591_1607965476.80/jpeg-9c-master-zip/jpeg-9c-master/jdatasrc.c
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/*
 * cdjpeg.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains common support routines used by the IJG application
 * programs (cjpeg, djpeg, jpegtran).
 */

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/*
 * jquant2.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * Modified 2011 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains 2-pass color quantization (color mapping) routines.
 * These routines provide selection of a custom color map for an image,
 * followed by mapping of the image to that color map, with optional
 * Floyd-Steinberg dithering.
 * It is also possible to use just the second pass to map to an arbitrary
 * externally-given color map.
 *
 * Note: ordered dithering is not supported, since there isn't any fast
 * way to compute intercolor distances; it's unclear that ordered dither's
 * fundamental assumptions even hold with an irregularly spaced color map.
 */

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/*
 * jcapimin.c
 *
 * Copyright (C) 1994-1998, Thomas G. Lane.
 * Modified 2003-2010 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
* This file contains application interface code for the compression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-compression case or the transcoding-only
* case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jcapistd.c. But also see jcparam.c for
* parameter-setup helper routines, jcomapi.c for routines shared by
* compression and decompression, and jctrans.c for the transcoding case.
*/

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/*
* jinput.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input control logic for the JPEG decompressor.
* These routines are concerned with controlling the decompressor's input
* processing (marker reading and coefficient decoding). The actual input
* reading is done in jdmarker.c, jdhuff.c, and jdarith.c.
*/

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* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/jinput.c
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/*
* rdjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that displays
* the text in COM (comment) markers in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/
Found in path(s):
* /opt/cola/permits/1103525591_1607965476.8/0/jpeg-9c-master-zip/jpeg-9c-master/rdjpgcom.c
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/ *
* transupp.h
*
* Copyright (C) 1997-2013, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains declarations for image transformation routines and
* other utility code used by the jpegtran sample application. These are
* NOT part of the core JPEG library. But we keep these routines separate
* from jpegtran.c to ease the task of maintaining jpegtran-like programs
* that have other user interfaces.
*
* NOTE: all the routines declared here have very specific requirements
* about when they are to be executed during the reading and writing of the
* source and destination files. See the comments in transupp.c, or see
* jpegtran.c for an example of correct usage.
*/

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/ *
* rdgif.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in GIF format.
*
*******************************************************************************/
* NOTE: to avoid entanglements with Unisys' patent on LZW compression, *
* the ability to read GIF files has been removed from the IJG distribution. *
* Sorry about that.                                                       *
*******************************************************************************/
*
* We are required to state that
* "The Graphics Interchange Format(c) is the Copyright property of
* CompuServe Incorporated. GIF(sm) is a Service Mark property of
* CompuServe Incorporated."
*/
/*
 * wrppm.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
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 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to write output images in PPM/PGM format.
 * The extended 2-byte-per-sample raw PPM/PGM formats are supported.
 * The PBMPLUS library is NOT required to compile this software
 * (but it is highly useful as a set of PPM image manipulation programs).
 *
 * These routines may need modification for non-Unix environments or
 * specialized applications. As they stand, they assume output to
 * an ordinary stdio stream.
 */

1.1345 jackson-databind 2.11.3
1.1345.1 Available under license:

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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.

## Licensing

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## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

### 1.1346 sndio 1.5.0 3

#### 1.1346.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: sndio
Source: http://www.sndio.org/

Files: *

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Files: libsndio/sio_oss.c

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Files: bsd-compat/*

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1.1349 event-stream 1.0.1

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