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"Algorithms", by Ian Craw and John Pulham
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The textbook (containing a proof that the shuffle is uniformly random) is
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventProcessorInfo.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
*

/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SingleProducerSequencer.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AbstractSequencer.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BlockingWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/ProcessingSequenceBarrier.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkHandler.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/RingBuffer.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorThreeArg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/MultiProducerSequencer.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/LifecycleAware.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventHandlerGroup.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AlertException.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroup.java
*
/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorVararg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/YieldingWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ConsumerRepository.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventHandler.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/Util.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslator.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorOneArg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkProcessor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/Disruptor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/FatalExceptionHandler.java

1.17 jjwt-jackson 0.10.7

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1.18 jjwt-api 0.10.7

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1.19 jjwt-impl 0.10.7

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1.21 hicolor-icon-theme 0.17-2

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1.29 stax 4.2.1

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1.31 joda-time 2.3

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1.36 velocity-engine-core 2.3

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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NonPositiveIntegerType.java
*
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/XSDatatype.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/WhiteSpaceFacet.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/SerializationContext.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/XSDatatypeImpl.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnsignedLongType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/Base64BinaryType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/IDType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/GYearMonthType.java
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 /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ListValueType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DurationType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DataTypeWithFacet.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NmtokenType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/FinalComponent.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/PositiveIntegerType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnsignedByteType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/DatabindableDatatype.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnionType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NormalizedStringType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DataTypeWithValueConstraintFacet.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeBuilderImpl.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnsignedIntType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/TypeIncubator.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/FloatingNumberType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/WhiteSpaceProcessor.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NumberType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regexp/message.properties

1.39 mxparser 1.2.2

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1.40 junit 4.13.2

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1.41 jjwt 0.9.1

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Manifest-Version: 1.0
Export-Package: io.jsonwebtoken;version="0.9.1",io.jsonwebtoken.lang;v
ersion="0.9.1"
Implementation-Title: JSON Web Token support for the JVM
Implementation-Version: 0.9.1
Built-By: lhazlewood
Tool: Bnd-3.3.0.201609221906
Bundle-Name: JSON Web Token support for the JVM
Created-By: Apache Maven Bundle Plugin
Implementation-URL: https://github.com/jwtk/jjwt
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Implementation-Vendor-Id: io.jsonwebtoken
Bundle-Version: 0.9.1
Build-Jdk: 1.7.0_80
Bnd-LastModified: 1530831044984
Bundle-ManifestVersion: 2
Specification-Title: JSON Web Token support for the JVM
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-Description: Sonatype helps open source projects to set up Mave
n repositories on https://oss.sonatype.org/
Bundle-SymbolicName: io.jsonwebtoken.jjwt
Import-Package: android.util;resolution:=optional,org.bouncycastle.jce

;resolution:=optional;version="[1.56,2)",org.bouncycastle.jce.spec;re
solution:=optional;version="[1.56,2)",com.fasterxml.jackson.core;vers
ion="[2.9,3)",com.fasterxml.jackson.databind;version="[2.9,3)",io.jso
nwebtoken.lang,javax.crypto,javax.crypto.spec,javax.xml.bind
Specification-Version: 0.9.1

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1.42 jcip-annotation 1.0-1

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* /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/NotThreadSafe.java
* /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/ThreadSafe.java
* /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/GuardedBy.java

1.43 jakarta-inject-api 2.0.1

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1.44 diffutils 1.3

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Archiver-Version: Plexus Archiver
Built-By: smitterm
Created-By: Apache Maven Bundle Plugin
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bnd-LastModified: 1362404972142
Export-Package: difflib;uses:="difflib.myers";version="1.3.0",difflib.
myers;uses:=difflib;version="1.3.0"
Bundle-Version: 1.3.0
Bundle-Description: The DiffUtils library for computing diffs, applyin
g patches, generationg side-by-side view in Java.
Bundle-Name: java-diff-utils
Build-Jdk: 1.5.0_22
Bundle-ManifestVersion: 2
Bundle-SymbolicName: com.googlecode.java-diff-utils.diffutils
Tool: Bnd-1.50.0

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1.45 eddsa 0.3.0

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1.46 ion-java 1.0.2

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* /content-type-2-2-sources-jar/com/nimbusds/common/contenttype/ContentType.java

1.48 jakarta-ws-rs-api 3.1.0

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Source Code

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

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* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/package-info.java
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* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupDefinitionException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/FutureOrPresent.java
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*
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* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/GenericBootstrap.java

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertFalse.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/Unwrapping.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ReportAsSingleViolation.java
*
 /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolationException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ParameterDescriptor.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Constraint.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/TraversableResolver.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/NoProviderFoundException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorFactory.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Null.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Path.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validation.java
* /jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/valueextraction/ValueExtractorDefinitionException.java
*
 /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorFactory.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Max.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PastOrPresent.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Negative.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validator.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerElementTypeDescriptor.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstructorDescriptor.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDeclarationException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Email.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Pattern.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ElementKind.java
*
 /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotNull.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ElementDescriptor.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Past.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/package-info.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ClockProvider.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Size.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/package-info.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PositiveOrZero.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/ProviderSpecificBootstrap.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Future.java
*
 /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintTarget.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/DecimalMax.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupSequence.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ConfigurationState.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/BeanDescriptor.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/ConvertGroup.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/package-info.java

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ValidationProvider.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/MessageInterpolator.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/package-info.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractor.java
*
 /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/package-info.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorContext.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolation.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/SupportedValidationTarget.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/UnwrapByDefault.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Valid.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/OverridesAttribute.java
* /jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/valueextraction/ValueExtractorDeclarationException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidator.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/package-info.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableType.java
*
 /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodType.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerDescriptor.java

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Source Code

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* https://github.com/eclipse-ee4j/common-annotations-api

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1.53 lang-tag 1.7

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Build-Jdk-Spec: 11
Specification-Title: Nimbus LangTag
Specification-Version: 1.7
Specification-Vendor: Connect2id Ltd.
Implementation-Title: Nimbus LangTag
Implementation-Version: 1.7
Implementation-Vendor: Connect2id Ltd.
Build-Date: ${timestamp}
Build-Number: ${buildNumber}
Build-Tag: 1.7
Bnd-LastModified: 1657093138131
Build-Jdk: 11.0.15
Built-By: vd
Bundle-Description: Java implementation of "Tags for Identifying Languag
es" (RFC 5646)
Bundle-DocURL: https://connect2id.com/
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Nimbus LangTag
Bundle-SymbolicName: lang-tag
Bundle-Vendor: Connect2id Ltd.
Bundle-Version: 1.7.0

Export-Package: com.nimbusds.langtag;version="1.7"
Implementation-Vendor-Id: com.nimbusds
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923

Found
in path(s):
* /lang-tag-1-7-jar/META-INF/MANIFEST.MF

1.54 commons-jxpath 1.3

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1.58 servlet-api 6.0

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd

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*
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*
* <p>
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*/

Found in path(s):
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/AtomicUtils.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Pollers.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/PeakRateCounter.java
No license file was found, but licenses were detected in source scan.

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*/

Found in path(s):
* /servo-core-0-5-3-sources-jar/com/netflix/servo/stats/StatsConfig.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BucketConfig.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/TimedStopwatch.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/DynamicCounter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/IncrementClock.java
*
 /servo-core-0-5-3-sources-jar/com/netflix/servo/examples/EchoServerExample.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/MemoryMetricObserver.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/MetricPoller.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Monitors.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Datapoint.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/Tags.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/examples/package-info.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BasicCounter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/JmxMetricPoller.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BasicStopwatch.java

* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/ContextualCounter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/MinGauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/PollCallable.java
*
 /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/TagList.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/InjectableTag.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Counter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BasicCompositeMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/NumericMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/MonitorWrapper.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/CompositeMetricPoller.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/ThreadLocalTaggingContext.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/ManualClock.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/MonitorConfig.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/AnnotatedStringMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/annotations/DataSourceLevel.java
*
 /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/FileMetricObserver.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/RegexMetricFilter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/StatsMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/DefaultPublishingPolicy.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BasicGauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/JvmMetricPoller.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/examples/TagListExample.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/PollRunnable.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/CompositeMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/MonitorRegistry.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/MonitoredCache.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/BaseMetricPoller.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/TagComparator.java
*
 /servo-core-0-5-3-sources-jar/com/netflix/servo/DefaultMonitorRegistry.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/BasicMonitorRegistry.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BasicTimer.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/StepLong.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Clock.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/StepCounter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/DoubleGauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/package-info.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/AnnotatedNumberMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Stopwatch.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jmx/package-info.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/Metric.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/ResettableMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/PollScheduler.java
*
 /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/DynamicTimer.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/annotations/package-info.java

* /servo-core-0-5-3-sources-jar/com/netflix/servo/package-info.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/BasicMetricFilter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/Tag.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/CompositeMonitorWrapper.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/MetricFilter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/LongGauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/BasicTag.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/StandardTagKeys.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/StatsTimer.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/BasicTagList.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/util/ThreadCpuStats.java
*
/servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Timer.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/MonitoredThreadPool.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Informational.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/NumberGauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/AsyncMetricObserver.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Gauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/examples/JvmMetricExample.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BasicInformational.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/CounterToRateMetricTransform.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/PrefixMetricFilter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/MaxGauge.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/BaseMetricObserver.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/ResettableCounter.java
*
/servo-core-0-5-3-sources-jar/com/netflix/servo/examples/BasicExample.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/TimedInterface.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/annotations/DataSourceType.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/LocalJmxConnector.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/NumericMonitorWrapper.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/examples/JmxClientExample.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/Monitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/package-info.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/JmxConnector.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/MetricObserver.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/annotations/MonitorTags.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/MetricTransformObserver.java
*
/servo-core-0-5-3-sources-jar/com/netflix/servo/examples/ManyMetricsExample.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jmx/JmxMonitorRegistry.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/TaggingContext.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/publish/package-info.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/ContextualTimer.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/PublishingPolicy.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/AbstractMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/annotations/Monitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/BucketTimer.java

* /servo-core-0-5-3-sources-jar/com/netflix/servo/jmx/MonitorMBean.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/tag/SortedTagList.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/monitor/AbstractContextualMonitor.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/util/ExpiringCache.java
*
/servo-core-0-5-3-sources-jar/com/netflix/servo/publish/MonitorRegistryMetricPoller.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/stats/StatsBuffer.java
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Found in path(s):
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jsr166e/ThreadLocalRandom.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jsr166e/ForkJoinTask.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jsr166e/ForkJoinPool.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jsr166e/ConcurrentHashMapV8.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jsr166e/CountedCompleter.java
* /servo-core-0-5-3-sources-jar/com/netflix/servo/jsr166e/ForkJoinWorkerThread.java

1.64 gson 2.13.2

1.64.1 Available under license :

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<?xml version="1.0" encoding="UTF-8"?>

Found in path(s):
* /gson-2-13-2-sources-jar/META-INF/maven/com.google.code.gson/gson/pom.xml
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/ExclusionStrategy.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/FieldAttributes.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/FieldNamingPolicy.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/FieldNamingStrategy.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/FormattingStyle.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/Gson.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/GsonBuilder.java/*

/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/InstanceCreator.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/JsonArray.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/JsonDeserializationContext.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/JsonDeserializer.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/JsonIOException.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/annotations/Expose.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/Excluder.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/GsonBuildConfig.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/GsonTypes.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/JavaVersion.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/JsonReaderInternalAccess.java/*
/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/LazilyParsedNumber.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/NonNullElementWrapperList.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/Streams.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/bind/JsonTreeReader.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java/*
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/opt/cola/permits/1701353823_1761207053.5308793/0/gson-2-13-2-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java/*
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Found
in path(s):
*

1.65 libtasn 4.19.0

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* /okio-3-6-0-sources-jar/unixMain/okio/UnixPosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt
* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt
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* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt
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1.74 bson 5.5.1

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1.84 fonts-dejavu-extra 2.37-8

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1.85 fonts-dejavu-mono 2.37-8

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Id

1.87 javassist 3.30.2-GA

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Found in path(s):
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/javassist-3-30-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/KeywordTable.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
*
/javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
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*
/javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
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1.88 cryptsetup 2.7.0

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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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1.89 hk2-utils 3.0.6

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1.91 angus-activation 2.0.2

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1.95 txw2 4.0.5

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1.102 curvesapi 1.08

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1.105 jsr305 3.0.2

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Found in path(s):
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java

1.106 jaxb-runtime 4.0.5

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Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/jaxb-ri
* https://github.com/eclipse-ee4j/jaxb-istack-commons
* https://github.com/eclipse-ee4j/jaxb-dtd-parser
* https://github.com/eclipse-ee4j/jaxb-fi
*
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* Project: https://maven.apache.org/shared/file-management/
* Source:
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* Project: https://maven.apache.org/ref/3.5.2/maven-compat/
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maven-core
(3.5.2)

* License: Apache-2.0
* Project: https://maven.apache.org/ref/3.5.2/maven-core/index.html
* Source: https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2

maven-plugin-annotations (3.5)

* License: Apache-2.0
* Project: https://maven.apache.org/plugin-tools/maven-plugin-annotations/
* Source:
  https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations

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maven-resolver-api (1.1.1)

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maven-resolver-connector-basic (1.1.1)

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maven-resolver-impl (1.1.1)

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maven-resolver-spi (1.1.1)

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maven-resolver-transport-file (1.1.1)

* License: Apache-2.0
* Project: https://maven.apache.org/resolver/maven-resolver-transport-file/
* Source:
  https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file

maven-resolver-util (1.1.1)

* License: Apache-2.0

maven-settings
(3.5.2)

* License: Apache-2.0
* Source:
  https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2

OSGi Service Platform Core Companion Code (6.0)

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plexus-archiver (3.5)

* License: Apache-2.0
* Project: https://codehaus-plexus.github.io/plexus-archiver/
* Source: https://github.com/codehaus-plexus/plexus-archiver

plexus-io (3.0.0)

* License: Apache-2.0

plexus-utils (3.1.0)

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Sax (0.2)

* License: SAX-PD
* Project: http://www.megginson.com/downloads/SAX/
* Source: http://sourceforge.net/project/showfiles.php?group_id=29449

testng (6.14.2)

* License: Apache-2.0 AND (MIT OR GPL-1.0+)
* Project: https://testng.org/doc/index.html
* Source: https://github.com/cbeust/testng

wagon-http-lightweight (3.0.0)

* License: Pending
*
 Project: https://maven.apache.org/wagon/
* Source:
  https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0

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1.107 metrics 4.2.26

1.107.1 Available under license :

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics
Build-Jdk-Spec: 17
Bundle-Description: Metrics is a Java library which gives you unparall
eled insight into what your code does in production. Metrics p
rovides a powerful toolkit of ways to measure the behavior of critica
l components in your production environment.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Core
Bundle-SymbolicName: io.dropwizard.metrics.core
Bundle-Version: 4.2.26
Created-By: Apache Maven Bundle Plugin 5.1.9
Export-Package: com.codahale.metrics;uses:="org.slf4j";version="4.2.26
"
Implementation-Title: Metrics Core
Implementation-Version: 4.2.26
Import-Package: org.slf4j;version="[1.6.0,2.0.0)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /metrics-core-4-2-26-jar/META-INF/MANIFEST.MF

1.108 opensaml-java 4.3.2

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Found in path(s):
* /opensaml-431-tar/opensaml.txt

1.109 commons-compiler 3.1.12

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Built-By: unkrig.arno
Build-Jdk: 11.0.11
Automatic-Module-Name: org.codehaus.commons.compiler
Bnd-LastModified: 1707216437998
Bundle-Description: Janino is a super-small, super-fast Java compiler.
Bundle-License: https://spdx.org/licenses/BSD-3-Clause.html
Bundle-ManifestVersion: 2
Bundle-Name: commons-compiler
Bundle-SymbolicName: org.codehaus.janino.commons-compiler;singleton:=tru
e
Bundle-Version: 3.1.12
Export-Package: org.codehaus.commons.compiler;uses:="org.codehaus.common
s.compiler.util.resource";version="3.1.12",org.codehaus.commons.compile
r.io;uses:="org.codehaus.commons.compiler.util";version="3.1.12",org.co
dehaus.commons.compiler.java8.java.util;version="3.1.12",org.codehaus.c
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commons.compiler.java8.java.util.stream;uses:="org.codehaus.commons.com
piler.java8.java.util.function";version="3.1.12",org.codehaus.commons.c
ompiler.java9.java.lang.module;uses:="org.codehaus.commons.compiler.jav
a8.java.util,org.codehaus.commons.compiler.java8.java.util.stream";vers

ion="3.1.12",org.codehaus.commons.compiler.lang;uses:="org.codehaus.com
mons.compiler.util.resource";version="3.1.12",org.codehaus.commons.comp
iler.samples;version="3.1.12",org.codehaus.commons.compiler.util;uses:=
"org.codehaus.commons.compiler.util.resource";version="3.1.12",org.code
haus.commons.compiler.util.iterator;uses:="org.codehaus.commons.compile
r.util";version="3.1.12",org.codehaus.commons.compiler.util.reflect;ver
sion="3.1.12",org.codehaus.commons.compiler.util.resource;version="3.1.
12"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-2.4.1.201501161923

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumer.cl
ass
SHA-256-Digest: yyveVEyFFznSQYhk/ThAMZf9h4hrGi3QTjlXLTNPgwI=

Name: org/codehaus/commons/compiler/ICookable.class
SHA-256-Digest:
32vG7aPguRuIQEuUnKrVgxcWYJj6wxa0yRg8O+MeMrA=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$State.class
SHA-256-Digest: cq2iXwXXF4h0cGl42a/DtDKq1OFc7Hl4lSzLWq+lH90=

Name: org/codehaus/commons/compiler/AbstractCompiler$1$1.class
SHA-256-Digest: xrHfj5bARhpPoD0q2QUrpFqTs5rvD72CK2VotZPK3IQ=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator$Dire
ctoryNotListableException.class
SHA-256-Digest: o3MW3m1RDe9svXBxY5wsClrkkL/QI18PQtthruwj+00=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$1.class
SHA-256-Digest: FoFqUCtMKxZBu1FrzGmVqCYy1vsTtheLxBhP+0jzOZQ=

Name: org/codehaus/commons/compiler/Sandbox.class
SHA-256-Digest: O8Z7jDXrz6nLSvC61zxqACtbBTbIOvGg1AKYWAWF5ZU=

Name: org/codehaus/commons/compiler/AbstractCompiler.class
SHA-256-Digest: qCkzX2/lVadixb6Oi4XBrvNRkLoE6aHZ6qICnsOXAow=

Name: org/codehaus/commons/compiler/CompileException.class
SHA-256-Digest: dpA+Sj/QxfZpRmStLDLCIsHq1Je5rB4cSnutV2mQw+8=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$SubresourceGetter.
class
SHA-256-Digest: iNXvfqtD3mfF2+59DU3uaSg7W2xuTDzOAmJHCAOkPJ4=

Name: org/codehaus/commons/compiler/WarningHandler.class
SHA-256-Digest: rDVR14xpQAHay8WzNTB321+YqS9E629zUyrUdjGQ5co=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResource
Finder$1$2.class
SHA-256-Digest: Badfbk+GLhfOujROgVRVwitdcKonh8BIOXqqTo8AzHQ=

Name: org/codehaus/commons/compiler/CompilerFactoryFactory.class
SHA-256-Digest: mN6StvkZfr9RIf/rekkSmtsqr1hYzVK8eYPS98oaISc=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$4.class
SHA-256-Digest: xXJlzCKs5uZYOQDFoTtc5z9y77C5gAi2pOrACvSyo+E=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResource
Finder$1.class
SHA-256-Digest: NpyMUNR7AXFlc5jKeizzEck4ri+x6XFiu6/LO+EYPws=

Name: org/codehaus/commons/compiler/util/Disassembler.class
SHA-256-Digest: cF8FLXOrafswtwmOdFOsp7BuZf83Cg16oCHuXVNU/7A=

Name: org/codehaus/commons/compiler/Cookable.class
SHA-256-Digest: eSnwt08DTCm3367vcjdhYdzGZNB+UcjwieEisRlmm/w=

Name:
org/codehaus/commons/compiler/util/reflect/Methods.class
SHA-256-Digest: tpVRkNN9D+lPiEvSt9Om32dvWcUDRJdEpJbDI67hjUs=

Name: org/codehaus/commons/compiler/util/iterator/UniterableElementExcep
tion.class
SHA-256-Digest: q2MReObp0oubyls2AJSVd7qcUl/wRzmAGo7iYrFRS1c=

Name: org/codehaus/commons/compiler/util/iterator/EnumerationIterator.cl
ass
SHA-256-Digest: B/7Q3VzTw95Ukwfule67dE37oimkdShdOTvdYKnr7A0=

Name: org/codehaus/commons/compiler/util/resource/ResourceCreator.class
SHA-256-Digest: O7ri6asEJZu8kR6JldDpfSUDLjsKTpAg8nnHX0PTbw8=

Name: org/codehaus/commons/compiler/util/StringUtil.class
SHA-256-Digest: 3NBN0lHWjSBoV3WhbKGDOTnKjtrLOpL9nskNv0cSub0=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$3.clas
s
SHA-256-Digest: jz6uADyIyhKkwEwr5AoAG7qXZWAciFGJ5pXkbz3RYtw=

Name: org/codehaus/commons/compiler/IScriptEvaluator.class
SHA-256-Digest: zCgCKnDyQZsIbd7quCwMTy7ZA7bZ1bWuNlOKCoZ9RsY=

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SHA-256-Digest:

Q+4u8zHT6hT0OaVNVyqI6T9QLhDdOL+MkRHAuAFllXM=

Name: org/codehaus/commons/nullanalysis/NotNullByDefault.class
SHA-256-Digest: 3RP06upgNA3K+Po7P+UINCgiMVw2fXG6+XrH74X4/aw=

Name: org/codehaus/commons/compiler/java8/java/util/function/package-inf
o.class
SHA-256-Digest: 24j2YGIrnZujbyNadDNASLhAUslfS/NAyIxXr62P4vY=

Name: org/codehaus/commons/compiler/util/Predicate.class
SHA-256-Digest: QBhMIMOVikz9/zTz/6E6/xvjKCcmv83UNAwfAIo19t4=

Name: org/codehaus/commons/compiler/util/resource/FileResource.class
SHA-256-Digest: 5uHSDKinpa0IzSsC2bltAxwPELAJVDmTAmIxhO4T40Q=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator.clas
s
SHA-256-Digest: W8HpUGbUvlNzwtJQk4vI+2MCCHjTPNoCkG2gQJwgZqI=

Name: org/codehaus/commons/compiler/util/resource/MapResourceCreator$1.c
lass
SHA-256-Digest: 54LcZZdQIrSL5UIuDyUaOrDL4ydN0Qadz4seNHY9QhI=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator$1.cl
ass
SHA-256-Digest: 3ZhbusbqiYyoZeOQ4JZB+Ue4xLI2Yp/Venh6EGcE+Ic=

Name:
org/codehaus/commons/compiler/io/package-info.class
SHA-256-Digest: XUgeTVaI1q2fVV4dC2yXrYqINeZowXlfsAwhLXXoZKI=

Name: org/codehaus/commons/compiler/lang/ClassLoaders.class
SHA-256-Digest: FBvOKR7DdXl3Qca3hKrJR7G6k422znxBzf3YclWrGhQ=

Name: org/codehaus/commons/compiler/util/SystemProperties.class
SHA-256-Digest: 4uVNpErKx5gvdI69PT3FFAPnQQ9Hy2pVbaDVVVTgn6U=

Name: org/codehaus/commons/compiler/util/Numbers.class
SHA-256-Digest: m01o4KgLZwb/MV6ecvxGelESDsUQAuVoeORI4LdJqEE=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResource
Finder.class
SHA-256-Digest: 1XhT7UrgRtzRMd2QdTtlMMoPlDuuLdogFpHimBy7+g8=

Name: org/codehaus/commons/compiler/samples/ShippingCost.class
SHA-256-Digest: LiNzMk/rK0NemVRXE5Dg65CTnjgQsaYoAuP0f94fkP4=

Name: org/codehaus/commons/compiler/util/reflect/package-info.class

SHA-256-Digest: GFc5qKG3+8d9bvQjjDZPmRIGq9Dpabk4w+wNdT7FZRY=

Name: org/codehaus/commons/compiler/util/iterator/TransformingIterator.c
lass
SHA-256-Digest:
biTZgQF4dy3f3X890Wa4pcFLWW2etnV6ELE8Jkr3Q4I=

Name: org/codehaus/commons/compiler/util/iterator/MultiIterator.class
SHA-256-Digest: cRgFefRnXlsNURvvPqYgooOdCZxBut11CeuD1VyFUr0=

Name: org/codehaus/commons/compiler/util/resource/LazyMultiResourceFinde
r.class
SHA-256-Digest: /UtG2BD5RORAmzpTp8zGQJSlvuV0+ZBGuH6gsNFDRUk=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder$1.cl
ass
SHA-256-Digest: 46x2Qcs9xOpDKnNLWXtw6LnpiQV2ErmEPvowZeAodD4=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$2.class
SHA-256-Digest: bwtOZyX4sv2yIUNym2xSWMOZ9uK1ULIuZjIiw+MtRe8=

Name: org/codehaus/commons/compiler/io/Readers$4.class
SHA-256-Digest: jOByYwIBQkvS4yvNmyVP5iSrahk97cK2VgJrI3g5nIg=

Name: org/codehaus/commons/compiler/util/resource/package-info.class
SHA-256-Digest: So/SohYI3ApHYTN6LKQFYx8XEGYTd5n8Xe+DzYAXXig=

Name: org/codehaus/commons/compiler/util/resource/DirectoryResourceFinde
r.class
SHA-256-Digest: mmPEvjAFzmQGRMvcv3Wf8/H+xtICeFhhm7eK2UpjiHg=

Name: org/codehaus/commons/compiler/InternalCompilerException.class
SHA-256-Digest:
NbSZ50IPM8VliOnV3CC5RP86FGl+jWQDpqa2dh6Nfl4=

Name: org/codehaus/commons/compiler/util/reflect/Proxies$1.class
SHA-256-Digest: AKUpWgYX5160damRTi6fTou1xNuYZFAqYcOJUwmCTnE=

Name: org/codehaus/commons/compiler/util/resource/MultiResourceFinder.cl
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SHA-256-Digest: lBLO3PISw9rFLn9W36rP//LTdIosq3O5MsiaMSyCXdY=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$3$1.class
SHA-256-Digest: A2IL/oDadQcS2N/cRCsd/vixYl/UhoP+eZgntzhBXIg=

Name: org/codehaus/commons/compiler/AbstractJavaSourceClassLoader$Protec
tionDomainFactory.class
SHA-256-Digest: zR+g4+6UU61cOD1QKpiC0bLQ6UzsAmUVs8uqG2DHWjI=

Name: org/codehaus/commons/compiler/samples/package-info.class
SHA-256-Digest: TpFegjd0zcgyuM9fG7+wf1Sl3SBAgH0OTntXkLPdX+A=

Name: org/codehaus/commons/compiler/util/reflect/NoException.class
SHA-256-Digest: EEOUtQZVgufQcUDUzA+TRA02MDLK28ABKHn1AjBNJO4=

Name: org/codehaus/commons/compiler/util/Benchmark$Reporter.class
SHA-256-Digest: lj/jmnOX43C786kuFqlPeMLnMNv3wk93N+R7LEUQeZU=

Name:
org/codehaus/commons/compiler/util/resource/LocatableResource.clas
s
SHA-256-Digest: NkU4xSsGceZP+NMgtTYIJV4XyHVgtpof9eo+gRuBjxY=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$2.class
SHA-256-Digest: AF1qBZtVir3z1FQ2kRI/wseoOvuAH5eYilidy1VLoGw=

Name: org/codehaus/commons/compiler/io/Readers$3.class
SHA-256-Digest: dxVnSlbHmFb6/eOZNAEDMaDVLWXxDHCUfPdT8CtAUl8=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$1.class
SHA-256-Digest: BC8qYSvHd9vY/PPHSYKEYJCHzEyfb7ldZBgsuTcZG7Q=

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumers$1
.class
SHA-256-Digest: +BsdwiNshdXIoXo86OS5eKFwfM9sUcsRMCE/nLaXPh4=

Name: org/codehaus/commons/compiler/util/resource/FileResourceCreator.cl
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SHA-256-Digest: hVapZemhwfEXUn4ac64TVdiUilVMUPG2g1y1uZDcSE8=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder$2.cl
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SHA-256-Digest: wwAA9e8ii8exp4zwKqSeMnwBLfwwhigzmxIYiB0oSY8=

Name: META-INF/maven/org.codehaus.janino/commons-compiler/pom.properties
SHA-256-Digest:
OojNHPtP4Qx/1AQMuOPV3K+Mze0dSOZQoit/JwR4r4c=

Name: org/codehaus/commons/compiler/IClassBodyEvaluator.class
SHA-256-Digest: me7O9Y5d9BKRdRFJROmU/PrWUEGbBL0Prg6xkdTO6nE=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinder$1.class
SHA-256-Digest: htFfyuC21xrOJOLYFh0mrHkCQfOjzCvW4j8Y/02SRlo=

Name: org/codehaus/commons/compiler/util/iterator/TraversingIterator.cla
ss

SHA-256-Digest: cG5Vi2pMS6XgSSadOtaFKsCQ70x8edG4Kjhxm9CBt6c=

Name: org/codehaus/commons/compiler/samples/ClassBodyDemo.class
SHA-256-Digest: UZct4dqu48MLpRltoaOiDaiOYSBGSyjbCfliuS5o5i0=

Name: org/codehaus/commons/compiler/util/iterator/IteratorCollection$1.c
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SHA-256-Digest: PUsSBL1RPUQjFDOnQqLEsBFwjUEqj36aqx4YrUqx8Gc=

Name: org/codehaus/commons/compiler/util/iterator/MultiDimensionalIterat
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SHA-256-Digest: ByAMXrWz1pywojfID83/0txlEinv2iQRFZg8kp+8R24=

Name: org/codehaus/commons/compiler/util/LineAndColumnTracker.class
SHA-256-Digest:
5BW1/fnkmqU0pAYBgdSl53PGXZDbKWyPRNncXNQ2vXs=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$3.class
SHA-256-Digest: ckonoGZRo9dGxsH5RgSaJC5aOl/iGKR6FsKtEjGxE48=

Name: org/codehaus/commons/compiler/IExpressionEvaluator.class
SHA-256-Digest: dUJlKL6ZflMchAZR64zPkFEWBIV8cYQRszB28tfUFOE=

Name: org/codehaus/commons/compiler/Location.class
SHA-256-Digest: ncdXUj4FBCmKQ7o+0wt0sbctEjUOR4FCCvidxLx/dYs=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$1.clas
s
SHA-256-Digest: UjjEm4uDeVfU+KnTtoNWHjmsJ60TwhK0uWJ6uIREEuU=

Name: org/codehaus/commons/compiler/IMultiCookable.class
SHA-256-Digest: Er2fAVQ9gBdUgHPw1W+UPENWF5As8EIytfYawXNq2Uo=

Name: org/codehaus/commons/compiler/java8/java/util/package-info.class
SHA-256-Digest: fFVZJl03fcO1loQDdzsE83DpCpzuurzbgvcVemHTJHk=

Name: org/codehaus/commons/compiler/util/Producer.class
SHA-256-Digest: jvb44Ya4BrDZxty4fqsWe3noksi4iAFxvHtsFmjofWM=

Name: org/codehaus/commons/compiler/ICompiler$2.class
SHA-256-Digest: si5f3R8haA+j4Wi2uorNgKyJukPNZmiJRv81hxgm1CA=

Name:
org/codehaus/commons/compiler/package-info.class
SHA-256-Digest: 887eVzf0DbArS+JAVXdw7M7oaKNUVo50RY8WjZh8hN0=

Name: org/codehaus/commons/compiler/util/resource/PathResourceFinder$1.c
lass

SHA-256-Digest: dxPSHpVFS/57wzUbQ81tepv1JfnRiuvPpxbYDNd6y7A=

Name: org/codehaus/commons/compiler/util/resource/ListableResourceFinder
.class
SHA-256-Digest: vTesI9l+7efRN/LKdCH7DUYacEe5WE2UIYm38EKNv3s=

Name: org/codehaus/commons/compiler/samples/CompilerDemo.class
SHA-256-Digest: dqLwQNd2dK9yH9vaRHiEvucwLzhCp5NI2HiaamtQWR8=

Name: org/codehaus/commons/compiler/io/InputStreams.class
SHA-256-Digest: VkXB74W7MBSjy5Kyj4CspOfw8UuxLeNTjJ86PpOZH2w=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$2.clas
s
SHA-256-Digest: b+T7rYzgGyJEhXhV7g1jM9p4HzGjZzMWbSlf6Mz2+RM=

Name: org/codehaus/commons/compiler/Sandbox$1.class
SHA-256-Digest: AwOwlvN5hagkaIO1JY5+j9JkLeOMJN4CL+xG/AsPRnE=

Name: org/codehaus/commons/compiler/util/resource/FileResourceFinder.cla
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SHA-256-Digest: lUNwSdgY461ISzd4+EqaYP+fzZg+d8mJGRqYHJW/iLA=

Name: org/codehaus/commons/compiler/io/Readers$2.class
SHA-256-Digest: L7/kQpRVycMyAG4FFNh7d2iMt5Jzpq5nTApQsbBucEk=

Name: org/codehaus/commons/compiler/AbstractCompilerFactory.class
SHA-256-Digest: xMuC5AGMazavoPychGQ50aO8zUoomAIc5/znPaUm5T8=

Name: org/codehaus/commons/compiler/util/resource/Resource.class
SHA-256-Digest: 8wWK9rWF796+mRllHfZunNGWhqaBpnJcb85Goi8l17U=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog.class
SHA-256-Digest: U6pUX63nFLE/Cd1cnK7ykjFJ4pkt/4JyQTvBUA8KeEA=

Name: org/codehaus/commons/compiler/util/Benchmark.class
SHA-256-Digest: 0j71zOYfv+3Q/TL5VnCRI/mrjbasPuRtmbZsc/oN6hY=

Name: org/codehaus/commons/compiler/util/reflect/Classes.class
SHA-256-Digest: h1gDDH5c9vl8OxtW6l4VZKVn/zzPqT9YqLBkUb9YM8A=

Name: org/codehaus/commons/compiler/util/iterator/package-info.class
SHA-256-Digest: nUfKAGwAmGnRd++1P7sgHLBTZASpPtJqy2XSfLkqO6A=

Name: org/codehaus/commons/compiler/util/reflect/ByteArrayClassLoader.cl
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SHA-256-Digest: Qz/H3/NnWZiz9kv+vET1yu2zkigZ092Oi+qgqX0yoGM=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$3.class
SHA-256-Digest: 5A6ZKvkzxjttJjC87ueediHXvSjw5J9brND7LQWwFco=

Name: org/codehaus/commons/compiler/util/resource/MapResourceCreator.cla
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SHA-256-Digest: Y9yO0Cz1B22XLnBLsZVSaBaM1Wt8tPTFspzSCcmT5aA=

Name: org/codehaus/commons/compiler/util/iterator/Iterables.class
SHA-256-Digest: YIBZCwwaqPcj6D4z70K0hZVWQGLJzZsjUrNpS2XxJ7E=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder.clas
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SHA-256-Digest: c7GR2rnbUk+f4SG+oHCp9FdAKxoqVKesN38XyFQWEbk=

Name: org/codehaus/commons/compiler/java8/java/util/Optional.class
SHA-256-Digest: W32nYlWVBYiEBja2XIsN1Iq2BnrzebjKuHTPBA7mERU=

Name: org/codehaus/commons/compiler/MultiCookable.class
SHA-256-Digest: SAKw5alTn/OI4x9ycA33I+rtJd8386T9lfORG/Puns4=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders.class
SHA-256-Digest: sp/qKLc7WHRlItLK+GeCZK0gqXYjt15SltvtPDL0KXI=

Name:
 org/codehaus/commons/compiler/util/iterator/FilterListIterator.cla
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SHA-256-Digest: iuxi0gtsbwHdhGcvvHXB2ZwI1i5NGS9WUv0FdVXv6T4=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$5.class
SHA-256-Digest: /+thSN7/idRqf8CNwLz08cHtmAaqKpFWqCZEuTMRr0c=

Name: org/codehaus/commons/compiler/ICompiler.class
SHA-256-Digest: KmDjbsJE/ke99Nc0iUza4niHKfHJlVNchii+Q8kIP/Q=

Name: org/codehaus/commons/compiler/samples/DemoBase.class
SHA-256-Digest: ZZpcepcTatG3QHJWNzeWF1ym7VWvBLqV4n3YFemKMlg=

Name: org/codehaus/commons/compiler/ICompilerFactory.class
SHA-256-Digest: Bzf7xD7rSDoGcPMoLY/8mMcCqWHGzTopgBBmYq1APus=

Name: org/codehaus/commons/compiler/lang/package-info.class
SHA-256-Digest: EqKZiOPNP2EG/RQBp6yl+2j/MfigO0HE2+XeOSjb+cQ=

Name: org/codehaus/commons/compiler/util/iterator/IteratorCollection.cla
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SHA-256-Digest: Dmm/9J3q70H+ohm1oZW8T/lpxWXYka8IZl/eVTFdjpE=

Name: org/codehaus/commons/compiler/util/resource/ZipFileResourceFinder.

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SHA-256-Digest: sOphxLr5U2orDT8VC8hnSJ5Ap4Fs157GThHNz4oClgo=

Name:
org/codehaus/commons/compiler/util/iterator/ProducerIterator.class
SHA-256-Digest: C9LbdyBRHMiPnMOdSppWv5Wr7oa6tZ7Warw8w+c/qfc=

Name: org/codehaus/commons/compiler/AbstractJavaSourceClassLoader.class
SHA-256-Digest: AL929CU0G8T0y6Perz9FMMIjBa/RooBb8Se7HC+hG4Y=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog$1.class
SHA-256-Digest: ZNuC3cywNn0vlqZQxVQzjgdrXiNatizEcZvspeJ0htM=

Name: org/codehaus/commons/compiler/util/Benchmark$1.class
SHA-256-Digest: 3EOtYw0o0CkK0PJSq5NISlxRvhY5FriwOqBZZELbstE=

Name: org/codehaus/commons/compiler/ErrorHandler.class
SHA-256-Digest: bgYLFtUx61nbqZvjuGYdIXs1P/0sftEcyreBXqGfej0=

Name: org/codehaus/commons/compiler/java8/java/util/stream/Stream.class
SHA-256-Digest: SEW5e7l++Y1k7OeDaN5S4UYt1CpzoP/8R3XKc/dB0Io=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$4.clas
s
SHA-256-Digest: YjS7jWfLzjUBhPloJjzYluTw7l06QzgyfRT78rYAvQw=

Name: org/codehaus/commons/compiler/samples/ScriptDemo.class
SHA-256-Digest:
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SHA-256-Digest: HdsrK6I+aKU95gI2ibJTkixBpyrc/85ZZWg9BuqtPF4=

Name: org/codehaus/commons/compiler/util/resource/StringResource.class
SHA-256-Digest: R7gaVCuO0Gr4cPPlasaX89oEwdI6rWnNVvvOaFaoEBU=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator1St
ate.class
SHA-256-Digest: 53rHiBMyDO9kuaiMI/idefkdv+p7xDZ95TEuQNZB4t0=

Name: org/codehaus/commons/compiler/util/StringPattern.class
SHA-256-Digest: YUvjzsiZqyu0bnf1sxP5TSOyIEpVSwLydfm64OAlxtI=

Name: org/codehaus/commons/nullanalysis/NotNull.class
SHA-256-Digest: k9YrBG/+DemF1QfxI+dDJ5P0MU7CkEDFntxYMbyV3AY=

Name: org/codehaus/commons/compiler/io/Readers.class

SHA-256-Digest: go0B+M5FQNIPLHiOx+TFzp92k0xq11P2sRKagE82Swo=

Name: org/codehaus/commons/compiler/util/resource/PathResourceFinder.cla
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SHA-256-Digest: k/VEMCAeSL/tmIirtbZFjR5A3doIpZqQ6qn5qxd+6KA=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinder.class
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Name: org/codehaus/commons/compiler/io/Readers$1.class
SHA-256-Digest: KXW85uGRvj60RDhpniO7eCpx2bRLHH5Y9wIyS6IoNcs=

Name: org/codehaus/commons/compiler/java9/java/lang/module/package-info.
class
SHA-256-Digest: k6E2eHaJkpny9dqcVEy/WMqCsFDA65Aqgqj/enWeXuE=

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Name: org/codehaus/commons/compiler/util/iterator/MultiDimensionalIterat
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SHA-256-Digest: vxMcroasCjCRbi5XRDHeXVZmPbmVvGr9uQRDO9wiwK4=

Name: org/codehaus/commons/compiler/util/resource/DirectoryResourceCreat
or.class
SHA-256-Digest: KcUOrZXRD61R4MBVw7Xepk25FFaE5/1Stue8JPqYSsc=

Name: org/codehaus/commons/compiler/util/LineAndColumnTracker$1.class
SHA-256-Digest: sJX8ub/Yg/MuKfSjo5EFiqdOMznnoC8t9nJ5cl6nv8Q=

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumers.c
lass
SHA-256-Digest:
nphMP3BopRV+TGLfPq0bDipCLVvg2PYspEhIWHCwr/k=

Name: org/codehaus/commons/compiler/ISimpleCompiler.class
SHA-256-Digest: uOn2B3lVJsQSBUuNM3LjiixU22pRxfpqf4336eoSfTQ=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResource
Finder$1$1.class
SHA-256-Digest: 0JNEzu68SHOTz3VPiC1wylZXtYCt0EAikHznsbUjpwM=

Name: org/codehaus/commons/compiler/util/reflect/Proxies.class
SHA-256-Digest: kln8nCUT5BUMc7A5r3TihMeRkrgsoLd4IEbb8s5UiSw=

Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleReader.
class

SHA-256-Digest: Ug6Oowwq0uvLgpWvdJkygJfVxDFK1qnndO9WtLaedh8=

Name: org/codehaus/commons/compiler/java8/java/util/stream/package-info.
class
SHA-256-Digest: kTcAF1pQdiBpSVyMogGfsCR6e+PEbbGIm1XULCNvOi8=

Name: org/codehaus/commons/compiler/LocatedException.class
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Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleFinder.
class
SHA-256-Digest: FlXVZtN+k9LalfH2u1BOYTARE9OHNEVeicIwG1mv7QY=

Name:
META-INF/maven/org.codehaus.janino/commons-compiler/pom.xml
SHA-256-Digest: 6ytRku4iUhF5relVo1mE29vgINaAYoiYszBtTdtYYt4=

Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleReferen
ce.class
SHA-256-Digest: HXbYQ2CarCiX0D6pyvM/HVPxmafZBvQIrjOcTU/6YkA=

Name: org/codehaus/commons/compiler/util/iterator/ReverseListIterator.cl
ass
SHA-256-Digest: Fx+FnOg8G9m+8sftGoAu8YOpDvIuGmAJU55VJjFiab0=

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SHA-256-Digest: C9vc+36HM1x0VojExw9PxcqqrZrGXhBb9zvaNx/tqRM=

Name: org/codehaus/commons/nullanalysis/Nullable.class
SHA-256-Digest: Mqsw7uauFjZwHuVvN/3oU6fA3JxM+ZymUsp1MUCV8c0=

Name: org/codehaus/commons/compiler/AbstractCompiler$1.class
SHA-256-Digest: OsExRpzNvgtq58frHRk7aCGjROnX2DUZf4HeJ0/xu7c=

Name: org/codehaus/commons/compiler/samples/ExpressionDemo.class
SHA-256-Digest: mP1rzusynCzmHGYn7112pk4GBd23kLmFGMeSJJ74LYc=

Found in path(s):
* /commons-compiler-3-1-12-1-jar/META-INF/MANIFEST.MF

1.110 error_prone_annotations 2.21.1

1.110.1 Available under license :

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

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-->

Found in path(s):
* /error-prone-annotations-2-21-1-3-jar/META-
INF/maven/com.google.errorprone/error_prone_annotations/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Created-By: Maven JAR Plugin 3.2.2
Build-Jdk-Spec: 17
Automatic-Module-Name: com.google.errorprone.annotations
Bundle-Description: Error Prone is a static analysis tool for Java that
catches common programming mistakes at compile-time.
Bundle-DocURL: https://errorprone.info/error_prone_annotations
Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENS
E-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: error-prone annotations
Bundle-SCM: url="https://github.com/google/error-prone/error_prone_annot
ations",connection="scm:git:https://github.com/google/error-prone.git/e
rror_prone_annotations",developer-connection="scm:git:git@github.com:go
ogle/error-prone.git/error_prone_annotations",tag=HEAD
Bundle-SymbolicName: com.google.errorprone.annotations
Bundle-Vendor: Google LLC
Bundle-Version: 2.21.1
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.mode
l.element";version="2.21.1",com.google.errorprone.annotations.concurren
t;version="2.21.1"
Import-Package: javax.lang.model.element
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):
* /error-prone-annotations-2-21-1-3-jar/META-INF/MANIFEST.MF

1.111 libsepol 3.5-2build1

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1.113 iconv 2.39

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a purpose that is entirely well-defined independent of the
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@end enumerate

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2 above provided that you accompany
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If distribution of object code is made by offering access to copy
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distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

@item
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it
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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
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
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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,
whether or not they are linked directly with the Library itself.

@item
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directing the user to the copy of
this License. Also, you must do one
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@enumerate a
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Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable ``work that
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Library will not necessarily be able to recompile the application
to use the modified definitions.)

@item
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@subheading END OF TERMS AND CONDITIONS

@page
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@end
smallexample

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
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If distribution of object code is made by offering access to copy
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source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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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
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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
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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
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Otherwise, if the work is a derivative of the Library, you may
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code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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work with the complete corresponding
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1.116 keyutils 1.6.3-3build1

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```

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```
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1.132 mawk 1.3.4.20240123-1build1

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when there is no Makefile.

This script is compatible with the BSD install script, but was written
from scratch. It can only install one file at a time, a restriction
shared with many OS's install programs.

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1.133 rtmpdump 2.4+20151223.gitfa8646d.1-2build7

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1.135 ubuntu-keyring 2023.11.28.1

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1.136 ncurses 6.4+20240113-1ubuntu2

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1.137 bash 5.2.21-2ubuntu4

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1.139 sed 4.9-2build1

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

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

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

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

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

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

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

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

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.

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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

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The "source code" for a work means the preferred form of the work
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than
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Component, and (b) serves only to enable use of the work with that
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"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.

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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,
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customarily used for software interchange.

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long as you offer spare parts or customer
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more than your reasonable cost of physically performing this
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1.151 libsepol2 3.5-2build1

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1.155 fdisk 2.39.3

1.155.1 Available under license :

NR START END SECTORS SIZE NAME UUID
1 32 7679 7648 3.7M 8f8378c0-01
2 7680 16383 8704 4.3M 8f8378c0-02
5 7936 12799 4864 2.4M
6 12544 16127 3584 1.8M

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Version 2.1, February 1999

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This software embodiment is an implementation of

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Assignee: Esri.
Assignors/Inventors: Maurer, Thomas (Redlands, CA); Gao, Peng (Redlands, CA); Becker, Peter (Redlands, CA).

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fontconfig/fc-case/CaseFolding.txt

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*/
```

---

fontconfig/src/fcfoundry.h

```
/*
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*/
```

---

fontconfig/src/fcmd5.h

```
/*
* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest.  This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
*
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update
 as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*/
```

---

fontconfig/src/fcmutex.h

```
/*
* Atomic int and pointer operations.  Originally copied from HarfBuzz.
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*/
```

---

fontconfig/src/ftglue.[ch]

```
/* ftglue.c: Glue code for compiling the OpenType code from
*          FreeType 1 using only the public API of FreeType 2
*
* By David Turner, The FreeType Project (www.freetype.org)
*
* This code is explicitely put in the public domain
*
* ============================================================================
*
```

* the OpenType
 parser codes was originally written as an extension to
* FreeType 1.x. As such, its source code was embedded within the library,
* and used many internal FreeType functions to deal with memory and
* stream i/o.
*
* When it was 'salvaged' for Pango and Qt, the code was "ported" to FreeType 2,
* which basically means that some macro tricks were performed in order to
* directly access FT2 _internal_ functions.
*
* these functions were never part of FT2 public API, and _did_ change between
* various releases. This created chaos for many users: when they upgraded the
* FreeType library on their system, they couldn't run Gnome anymore since
* Pango refused to link.
*
* Very fortunately, it's possible to completely avoid this problem because
* the FT_StreamRec and FT_MemoryRec structure types, which describe how
* memory and stream implementations interface with the rest of the font
* library, have always been part of the public API, and never changed.
*
* What we do
 thus is re-implement, within the OpenType parser, the few
* functions that depend on them. This only adds one or two kilobytes of
* code, and ensures that the parser can work with _any_ version
* of FreeType installed on your system. How sweet... !
*
* Note that we assume that Pango doesn't use any other internal functions
* from FreeType. It used to in old versions, but this should no longer
* be the case. (crossing my fingers).
*
* - David Turner
* - The FreeType Project (www.freetype.org)
*
* PS: This "glue" code is explicitely put in the public domain
*/

1.165 shared-mime-info 2.4-4

1.165.1 Available under license :

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[2227][2244]CANAL DE NOTICIAS
[2253][2291]La semana pasada,|Steven Johnson, de 28 aos...
[2291][2318]y Stephanie Tramer, de 30 aos...
[2318][2335]fueron encontrados apaleados|en un bosque local.
[2338][2376]El principal sospechoso y residente|local de Dunwich, Jack Cain,
[2376][2408]a quien la Polica arrest 24 horas|despus del descubrimiento...
[2408][2434]de los cuerpos, se encuentra|actualmente en la Corte.
[2434][2465]Asistiendo a una audiencia de|preparacin para el juicio.
[2465][2482]S espera que la audiencia...
[2482][2498]que sea una especie de formalidad...
[2498][2517]donde se presentaran los hechos clave...
[2517][2541]y el acusado se declarar culpable.
[2543][2573]En caso de que esa declaracin|no sea culpable, como se espera,
[2573][2596]se fijar una fecha para el juicio.
[2609][2656]De ests 16 pualadas,|5 por s solas...
[2656][2674]hubieran sido fatales.
[2683][2697]Steve Johnson...
[2704][2749]recibi 13 pualadas,|principalmente
en el pecho.
[2759][2793]Sin embargo, hubo varias abrasiones|en las palmas...
[2793][2845]de sus manos...|Lo que sugiere heridas defensivas.
[2854][2895]El golpe fatal fue una|pualada en la aorta,
[2896][2931]el vaso sanguneo grande|que sale del corazn.
[2948][2954]Su Seora...
[2962][2994]debido a la naturaleza|atroz de este crimen,
[3003][3046]y las pruebas circunstanciales|contra el seor Cain...
[3053][3079]y su falta de coartada,
[3087][3123]hay suficientes|pruebas para enjuiciar.
[3129][3145]Algo ms que aadir?
[3149][3171]No, eso es todo, Su Seora.
[3242][3254]Seor Cain.
[3265][3302]Antes de proceder, debo informarle...
[3304][3345]por segunda vez que,|dados los gravsimos cargos...

[3345][3387]lo mejor para usted es|contratar a un asesor legal...
[3387][3399]en este asunto.
[3426][3441]Me representar a m mismo,|Su Seora.
[3441][3455]No tengo nada que ocultar.
[3468][3480]Como desee.
[3492][3513]Antes de que pasemos|a una declaracin...
[3532][3557]tiene alguna
prueba|que desee presentar?
[3561][3601]Qu contradiga lo que la|Fiscala ha presentado?
[3718][3731]No en este momento.
[3741][3765]Me gustara declararme inocente.
[3796][3808]Como desee.
[3919][3956]Podran ambos abogados|acercarse al estrado, por favor?
[4111][4148]La gravedad de este|crimen es evidente.
[4182][4206]Toda la evidencia recolectada...
[4206][4268]en contra del seor Cain se obtuvo|despus de un arresto ilegal.
[4312][4325]Orden en la sala!
[4359][4394]No tengo ms remedio que pedir|que se desestime el caso.
[4404][4433]Su Seora,|no puede dejar ir a este hombre.
[4439][4456]Es un peligro para todos nosotros.
[4461][4488]Entonces, quizs la Polica|debera haberle ledo sus derechos...
[4488][4503]cuando lo arrestaron.
[4525][4563]El registro del auto del seor Cain,|su casa, las entrevistas,
[4568][4601]todo esto es ahora|inadmisible como prueba.
[4604][4623]Este caso est desestimado.
[4624][4641]- Culpable!|- Ordeno que el acusado...
[4642][4656]sea liberado de forma inmediata.
[4656][4675]Asesino!
Asesinaste a mi hijo!
[4815][4837]No le leste sus derechos.
[4838][4857]Qu cojones es esto,|la hora del aficionado?
[4857][4886]Lo persegu.|Tenamos a la Polica armada afuera.
[4888][4924]En toda la conmocin slo|comet un error, de acuerdo?
[4925][4945]Claro que cometiste un error.
[4952][4989]Y mi hijo y la hermana de este|pobre chico no vern justicia.
[4991][5022]Escoria como Cain no mantendr|su nariz limpia por mucho tiempo.
[5022][5055]Cuando se pase de la raya,|yo estar ah para derribarlo.
[5062][5079]Crees que volver a matar?
[5087][5116]No lo s, pero es capaz de hacerlo.
[5119][5136]Bueno,|ahora todos estamos en peligro.
[5145][5163]Miren,|mantendr esta ciudad a salvo.
[5174][5184]S.
[5188][5209]Como el buen trabajo que|hiciste la primera vez.
[5209][5232]- Ahora vete a la mierda, Joe.|- Escucha!
[5235][5276]Si esa basura lastima a|alguien ms, rodarn cabezas.
[5276][5292]- Mira hombre...|- Cometiste...
[5292][5319]el mayor error de tu carrera aqu,|simple y llanamente.
[5319][5342]-

Quieres mi renuncia?|- La ofreces?
[5342][5371]- Tengo otra opcin?|- Siempre hay opciones, Frank.
[5374][5395]Hacer tu trabajo es una opcin.
[5408][5431]Cul es tu trabajo, Frank?|Puedes decirme eso?
[5451][5473]Respetar la ley,|mantener la ciudad a salvo.
[5473][5497]Mantn esta ciudad a salvo,|precisamente.
[5503][5524]Todos queramos|justicia en este caso.
[5524][5542]La ley no nos ha dado eso.
[5546][5575]Significa eso que el|deber de proteger a Dunwich...
[5575][5591]se va por la ventana?
[5601][5613]No.
[5625][5654]Johnny, dime hijo,|qu significa la justicia para ti?
[5685][5724]Quiero ver a Cain sufrir por|lo que le hizo a mi hermana.
[5739][5752]Qu hay de ti, Joe?
[5752][5787]Ningn padre debera|enterrar a su propio hijo.
[5797][5809]No es natural.
[5813][5847]Y ese pedazo de mierda merece|morir por lo que ha hecho!
[5871][5883]Estoy de acuerdo.
[5934][5948]Qu ests diciendo, hombre?
[5949][5977]Bueno, todos nosotros nos conocemos|desde hace mucho tiempo, Frank.
[5978][6008]Podr
ser el Alcalde de esta ciudad,|pero tambin soy tu amigo.
[6012][6032]Los amigos deberan ayudarse|mutuamente, no crees?
[6061][6072]Si.
[6084][6116]As que, voy a ayudarte a|salvar tu trabajo, Frank.
[6124][6141]Joe, Johnny...
[6159][6173]vamos a conseguirles justicia.
[6203][6228]Y cmo te propones hacer eso?
[6303][6315]Zombis.
[6331][6343]S.
[6347][6363]Son mis sirvientes.
[6394][6419]Este asesino del alma|se lleva a los hombres...
[6419][6434]de sus tumbas...
[6444][6462]para ser sus esclavos.
[6512][6536]Son instrumentos de terror...
[6536][6558]y ahora este demonio conspira...
[6559][6579]para poseer a una mujer.
[6639][6652]S, amo?
[6687][6711]Este asesino del alma|se lleva a los hombres...
[6711][6759]de sus tumbas...|Para ser sus esclavos...
[6838][6869]y ahora este demonio conspira|para poseer a una mujer.
[6913][6927]Qu bestial.
[7233][7255]Qu cojones es esto,|una
fiesta de Noche de Brujas?
[7268][7288]Es hora de pagar por|lo que hiciste, Cain.
[7323][7336]Tienes algo que decir?
[7355][7393]Despreciame y vers a un tonto.
[7398][7423]Resptame y vers a un Dios.

[7423][7461]Mrame directamente y|te vers a ti mismo.
[7483][7495]No soy como t.
[7503][7516]Ninguno de nosotros lo es.
[7521][7539]Aprieta el gatillo y|te vuelves culpable...
[7539][7554]de lo que me acusas.
[7559][7583]La pregunta que|tienen que hacerse es,
[7587][7609]pueden vivir con quitar una vida?
[7622][7637]No slo vivir con ello,
[7643][7671]me despertar sonriendo|todos los malditos das...
[7671][7683]sabiendo que te has ido.
[7691][7707]Eso traer a tu hijo de vuelta?
[7718][7723]Vete a la mierda!
[7882][7903]Tratan de humillarme?
[7922][7934]No.
[7944][7957]Estoy tratando de matarte.
[8003][8032]Hazlo, Johnny.|Hazlo por tu hermana.
[8038][8056]Hazlo!
[8337][8356]Traigan las palas.
[8554][8583]Esto no hace falta decirlo,|pero lo voy a decir de todos modos.
[8591][8619]Nunca hablaremos
de esto con nadie,|nunca.
[8632][8661]Si alguien pregunta,|Cain se fue de la ciudad.
[8670][8685]Todos estamos de acuerdo en eso?
[8702][8714]Si.
[8721][8733]Johnny?
[8774][8786]Qu?
[8809][8834]Nunca hablaremos de esto...
[8839][8858]a nadie en la vida.
[8868][8888]De acuerdo?
[8944][8956]De acuerdo.
[9034][9051]Has estado muy callado, Frank.
[9097][9127]Promteme que nunca le|dirs a nadie sobre esto.
[9133][9147]Mientras vivas.
[9165][9179]Quiero orte decirlo.
[9265][9277]Bien.
[9281][9296]Prometo no decirle a nadie...
[9296][9325]sobre esto,|durante el resto de mi vida.
[9471][9518]UN AO MS TARDE
[9699][9717]Ya hemos pasado un|minuto de la medianoche.
[9717][9736]Y es oficialmente el|da en que el velo...
[9736][9763]entre los vivos y los muertos|est en su punto ms bajo.
[9766][9801]Aqu WKB Dunwich y yo soy|Jennifer Hollister despidindose,
[9801][9822]queridos oyentes,|con esta clsica.
[9831][9845]Feliz Noche de Brujas.
[10493][10506]Cabrn.
[10522][10536]Maldito cabrn.
[10584][10605]Mentiste,

pedazo de mierda.
[10634][10653]No pude vivir con ello.
[11177][11225]La vida es slo un|sueo para los muertos.
[11348][11372]- Hola, pap.|- Buenos das.
[11373][11385]Te ves como el demonio.
[11394][11404]Gracias, lo necesitaba.
[11412][11444]- Te cuesta dormir?|- S, qu hay de nuevo?
[11448][11466]Quieres que te|prepare algo de comer?
[11472][11498]No, estar bien.|Tomar algo de camino al trabajo.
[11505][11512]Comida rpida?
[11518][11537]Vamos, pap, te preparar unos huevos.
[11549][11568]Eres demasiado buena conmigo,|lo sabas?
[11586][11594]Pens que lo habas dejado.
[11597][11609]Lo estoy intentando.
[11612][11639]No muy en serio|por lo que parece.
[11644][11666]Supongo va de la mano con|el estrs del trabajo.
[11678][11704]Vas a ir a la fiesta|de Noche de Brujas esta noche?
[11713][11727]No creo.
[11731][11742]Tal vez deberas hacerlo.
[11751][11769]Podra ayudarte a|desestresarte un poco.
[11775][11784]Trabajars esta noche?
[11794][11806]Estoy libre.
[11814][11833]Estaba
pensando que|podra ir a la fiesta.
[11844][11856]Podra ser divertido.
[11863][11875]Recuerdas esa palabra?
[11891][11903]Diversin?
[11906][11931]Supongo que no he tenido mucho|tiempo para eso ltimamente.
[12037][12049]Hollister.
[12052][12064]Sip.
[12072][12086]Cristo.
[12093][12107]Voy enseguida.
[12125][12141]Lo siento, cario, tengo que irme.
[12146][12162]Trabajo.
[12354][12379]POLICA - NO CRUZAR
[12436][12478]- Qu ha pasado?|- Johnny Tramer, suicidio.
[12478][12496]- Jess.|- Disparo en la cabeza.
[12531][12545]Qu est pasando all?
[12559][12575]Es algo realmente extrao.
[12585][12599]Cav el hoyo?
[12603][12616]No haba seales de|una pala alrededor.
[12616][12646]As que si lo hizo,|no estoy seguro de cmo.
[12645][12663]- Sus manos?|- Lo he comprobado.
[12666][12687]Las uas estn limpias.
[12681][12704]- Extrao.|- Se vuelve an ms extrao.
[12713][12723]Qu quieres decir?
[12727][12743]Mira las huellas de las manos.
[12746][12771]No parece que alguien|fue enterrado vivo aqu...

[12771][12782]y
cavara para salir?
[12788][12819]Entrando en el espritu|de Noche de Brujas, Brodie?
[12818][12828]No!
[12829][12855]Es slo, slo lo que parece.
[12863][12889]Me parece que alguien acaba|de cavar un hoyo en un campo.
[12889][12905]Por qu, no lo s.
[12917][12938]Parece que hubo algo de|lluvia aqu, sin embargo.
[12939][12961]Manos grandes tambin,|definitivamente un hombre.
[12965][12993]Puso sus manos sobre el|lodo para salir de all.
[12997][13026]Entonces, Johnny se meti en|el hoyo para seguir cavando...
[13026][13045]luego, cuando termin,|se sac a s mismo.
[13045][13062]No...|Vers, eso pens.
[13063][13094]Pero tengo a mis hombres midiendo la|enpolladura de las manos de Johnny,
[13095][13117]y son la mitad del tamao|de esas huellas de manos.
[13125][13153]Entonces, qu ests diciendo, que alguien|ms estuvo aqu tambin?
[13156][13191]Bueno, no hay seales de una pala,|dos juegos de huellas de manos.
[13202][13223]Tal vez alguien lo mat y tena|la intencin de enterrar el cuerpo...
[13223][13247]pero,
lo interrumpieron y huyo.
[13263][13294]Tendremos que ver qu dice el informe|de balstica. Llamaste al forense?
[13296][13323]S, va a tener mucho trabajo|que hacer en este caso.
[13333][13355]- Qu quieres decir?|- Mira el cuerpo.
[13417][13442]Dios! Cunto tiempo lleva aqu?
[13454][13471]Bueno, estuvo en el trabajo ayer.
[13471][13494]As que no ms de 24 horas.
[13504][13522]Nunca he visto un|cuerpo descomponerse...
[13522][13535]en tan poco tiempo.
[13612][13624]Frank?
[13645][13657]Frank.
[13661][13673]Qu?
[13681][13705]- Ests bien?|- S, estoy bien.
[13717][13743]Ser mejor que vaya a|ver a Edie Tramer. Dios!
[13747][13767]Primero su hija el ao pasado|y ahora su hijo.
[13778][13805]- Vas a estar bien aqu?|- S, djamelo a m.
[14021][14035]Hola.
[14042][14054]Ellie.
[14059][14071]Esto se ve muy bien.
[14079][14096]Si que se han superado este ao.
[14096][14108]Gracias.
[14124][14159]As que, vas a ayudar o slo|vas a estar dando vueltas...
[14159][14178]hasta que traigamos
la ponchera?
[14196][14208]Disclpame un momento.
[14287][14306]Cmo te va, Joe?
[14304][14316]No es bueno.
[14317][14338]Johnny Tramer se suicid anoche.
[14354][14378]Dios! Qu ha pasado?

[14381][14406]Fue al lugar, ya sabes...
[14407][14424]dnde est el paquete.
[14432][14457]De todos modos,|el chico se dispar en la cabeza.
[14462][14472]l est muerto.
[14481][14493]Buen Dios.
[14498][14511]Esto est jodido.
[14512][14534]Si la Polica empieza|a husmear en esa zona,
[14534][14556]van a encontrar ms|de lo que esperaban.
[14563][14573]- Muy bien.|- Por qu ese dbil...
[14573][14586]mierdecilla tuvo que hacerlo all?
[14586][14613]Tranquilo, hablar con Frank.|Lo arreglaremos.
[14713][14742]S que este es un momento|desgarrador para ti, Edie...
[14755][14791]pero, hay algo que Johnny|haya dicho o hecho...
[14804][14822]para indicar que era un suicida?
[14835][14858]No ha sido el mismo desde|que Stephanie fue asesinada.
[14866][14881]Ninguno de nosotros lo ha hecho.
[14893][14918]Dijo algo sobre
todo ese asunto,
[14918][14937]ya sabes, Jack Cain?
[14956][14971]Saba que lo quera muerto.
[14982][14994]Todos lo queramos.
[15004][15029]Tus hombres estn ms cerca|de encontrar a esa basura?
[15052][15065]En realidad, no.
[15074][15103]Se fue de la ciudad el ao pasado.|Pudo haber ido a cualquier parte.
[15108][15124]Maldito seas por dejarlo ir.
[15127][15157]No lo dej ir, comet un error.
[15173][15191]Tengo que vivir con|ello todos los das.
[15206][15221]Pobre de ti.
[15236][15261]Tengo que vivir con perder|a Stephanie todos los das.
[15268][15284]Y ahora a mi hijo tambin.
[15297][15309]Tienes razn.
[15313][15329]No quise ser insensible.
[15342][15358]Necesito volver a la estacin.
[15358][15379]Va a venir alguien?
[15379][15398]Puedo enviar a alguien|a ofrecer apoyo.
[15398][15413]Slo quiero que me dejen en paz.
[15436][15449]Entiendo.
[15461][15474]Lo siento, Edie.
[15484][15496]De verdad que lo hago.
[15739][15759]- Hola?|- Hola, mejillas dulces.
[15765][15788]Ya sabes, los aos
'50 llamaron.
[15789][15797]Quieren que le devuelvas|el nombre de su mascota.
[15797][15814]Slo trato de ser carioso.
[15815][15833]Lo s, slo estoy bromeando.
[15839][15851]Cmo van las cosas?
[15851][15872]Bueno, encontramos a|Johnny Tramer esta maana.
[15872][15884]Se suicid.

[15894][15911]Dios, eso es horrible.
[15927][15951]Su hermana tambin muri el ao pasado.|Su madre debe estar hecha pedazos.
[15951][15968]S, tu padre est all ahora mismo.
[15968][15984]Contndole las noticias.
[15993][16007]Dios, eso es horrible.
[16023][16036]No los conoca tan bien.
[16036][16064]Pero pap sola salir|con su padre hace aos.
[16082][16101]Hablando de tu padre, no le dijiste...
[16101][16117]sobre nosotros, verdad?
[16117][16137]Brodie, eres un marica,|lo sabas?
[16137][16156]- No soy un marica.|- Lo eres.
[16171][16192]Por qu demonios ests|tan asustado de mi padre?
[16203][16221]Es el tipo ms dulce del mundo.
[16222][16252]S, en casa tal vez,|pero en el trabajo es mi jefe.
[16252][16277]Y
sabes lo incmodo que es que|te atrapen con la hija del jefe?
[16277][16294]Vamos, admtelo.
[16297][16318]El riesgo es parte de la emocin.
[16335][16371]Entonces, dime. Qu llevas puesto?
[16381][16406]Un jersey de lana grueso y|una redecilla para el cabello.
[16409][16427]Vamos Jen, en serio?
[16427][16454]- De verdad quieres hacer esto ahora?|- S, slo un minuto.
[16459][16479]Llama a uno de esos programas|de chicas de la tele...
[16479][16502]donde las chicas mueven|el culo arriba y abajo.
[16504][16528]S, cuestan cinco dlares|el minuto, esto es gratis.
[16534][16558]Eres una mierda tan descarada,|lo sabas?
[16584][16599]Vamos, dime. Qu llevas puesto?
[16609][16622]Con quin ests hablando?
[16636][16654]No es nadie.
[16661][16674]Hablando solo?
[16678][16695]Es una chica que conozco.
[16702][16718]De acuerdo, bueno, no tardes mucho.
[16718][16744]Tenemos cosas ms importantes|de las que ocuparnos hoy.
[16748][16765]Estar en mi oficina.
[16767][16779]Seor.
[16827][16848]-
Hola?|- Marica.
[16965][16979]- Dios mo!|- Qu?
[16979][16999]Bien, bien, mira esto.
[17007][17033]- Joder, qu diablos es eso?|- Es muy divertido.
[17037][17061]Una verdadera falta de estndares,|los de tu generacin.
[17063][17086]Dios mo, tenemos un chorreador.
[17087][17111]Muy bien, apgalo.|Este es un lugar de negocios.
[17119][17131]Muy bien.
[17131][17146]Tranquilo, abuelo.
[17149][17164]Sabes, cuando tena tu edad...
[17164][17183]no tenamos acceso a nada de eso.
[17188][17219]Lo que tenamos eran revistas.|Ni siquiera podamos costernoslas.

[17227][17239]Pero siempre encontrbamos,|cmo, grandes montones de ellas...
[17239][17253]en el bosque por alguna razn.
[17258][17286]Esto aade un nuevo significado|al trmino naturista.
[17289][17304]Entonces,|cul es el maldito problema?
[17304][17323]Es lo que hacen los chicos.
[17326][17339]Lo es?
[17339][17358]Dios, no me estoy perdiendo mucho.
[17358][17378]S, todo se trata de las bromas.
[17382][17407]Escucho esa palabra todo el tiempo,|bromas.
[17413][17425]Qu
significa eso?
[17426][17448]Bueno, es slo que, ya sabes,|nos necesitamos el uno al otro.
[17448][17461]Para divertirse y eso.
[17464][17489]Y t siempre ests bromeando|con tus amiguitos, no?
[17489][17504]S, s, lo hacemos.
[17513][17553]Aunque s,|a veces puede ir demasiado lejos.
[17551][17568]- S?|- S.
[17578][17606]Mira, alguna vez te he hablado|de mis vacaciones de la escuela...
[17606][17623]donde unos amigos y yo|nos fuimos a Mxico?
[17623][17635]No.
[17641][17652]Cierto.
[17658][17687]As que hay un chico llamado James,|ya sabes,
[17687][17728]y es muy credo,|demasiado confiado, arrogante.
[17722][17754]As que una noche|sale y se emborracha.
[17754][17783]Luego regresa a la villa|y se desmaya en el sof.
[17788][17805]As que tengo una idea, ya sabes,
[17810][17827]voy a bajarle los humos.
[17833][17858]As que lo que hago es|tomar un condn y lo pongo...
[17858][17877]al final de un lpiz y...
[17886][17914]se lo pongo en el chocolate|mientras est desmayado.
[17926][17941]Cmo
chocolate?
[17945][17972]S, el nudo de tu globo.
[18008][18032]Tu bolso de prisin,|tu estrella de mar de chocolate.
[18049][18062]Raja del culo.
[18063][18081]Entonces, por qu no|dijiste eso para empezar?
[18081][18106]De acuerdo, me asegurar|de mantener mi lenguaje...
[18106][18127]ms adecuado para los|pensionados en el futuro.
[18131][18156]De todos modos,|James se despierta al da siguiente...
[18156][18179]y no tiene recuerdos|de la noche anterior.
[18181][18198]Estaba tan borracho.
[18198][18218]Todo lo que sabe es que|ahora tiene un condn...
[18218][18235]colgando de su culo.
[18237][18266]Y nos pregunta: "Qu pas anoche?"
[18268][18281]Y as que se lo decimos.
[18287][18317]Yo digo: "Bueno, amigo, te vimos|charlando con este chico...
[18317][18351]en el bar y lo siguiente que|sabemos es que te has ido con l".
[18356][18385]As que James,|empez a enloquecer porque piensa...

[18385][18413]que la espada de cerdo de|un extrao se lo ha clavado.
[18432][18458]- La espada
de cerdo significa polla.|- S, s, lo s.
[18458][18477]La descripcin me dio un poco|de informacin sobre eso.
[18478][18523]Est bien, est bien. James,|est llorando y llama a su novia,
[18526][18552]y confiesa su primera|experiencia gay...
[18552][18577]y toma el siguiente|vuelo de vuelta a casa.
[18577][18611]Y no le dije la verdad|hasta seis meses despus.
[18641][18688]As que tcnicamente el nico|que hizo algo gay fuiste t.
[18694][18707]Por qu dices eso?
[18709][18742]- Le metiste un lpiz en el culo.|- S, pero eso no es gay.
[18759][18777]- Es un poco gay.|- Bueno, no, cllate.
[18783][18803]S, tienes razn,|las bromas son divertidas.
[18817][18834]De todos modos,|tengo trabajo que hacer.
[18843][18859]Muy bien, vuelvo en cinco minutos.
[18869][18885]Tengo que ir a echar una cagada.
[18914][18956]ESTACIN DE POLICA
[18966][18993]Entonces, el chico,|por qu lo hizo?
[19003][19017]Bueno, considerando dnde lo hizo.
[19017][19038]Supongo que no poda|vivir con lo que pas.
[19049][19078]-
Hablaste con su madre?|- Est destrozada.
[19087][19114]Le dijo lo que le pas a Cain?
[19115][19134]No creo que ella sepa nada.
[19154][19166]De acuerdo.
[19172][19193]Bueno, djame preguntarte|a ti, Frank.
[19199][19211]Qu hay de ti?
[19222][19234]Qu hay de m?
[19236][19271]Ya no te veo en ninguna|de estas noches sociales.
[19275][19298]Se siente como si nos|estuvieras evitando estos das.
[19298][19323]Realmente pensaste que las cosas|seguiran igual entre nosotros?
[19323][19355]Mierda como esa cambia a la gente.|Ciertamente me cambi a m.
[19369][19395]Piensas demasiado en todo,|ese es tu problema.
[19396][19428]Hicimos lo correcto.|Se hizo justicia.
[19436][19452]Lo que t digas, Milton.
[19461][19474]Ahora, si no te importa,
[19474][19492]tengo mucho papeleo que hacer.
[19753][19769]Mike, tienes la llave inglesa?
[19796][19802]Mike.
[19811][19826]Ests sordo o qu?
[20202][20214]Qu opinas?
[20255][20267]No lo s.
[20285][20304]No he visto nada como esto|desde los asesinatos de Cain.
[20325][20338]Cmo
quieres manejarlo?
[20372][20397]Esta es una semiautomtica.
[20415][20446]Slo amartilla el martillo,|inserta el cartucho...
[20446][20479]en la cmara y la|pistola estar lista...

[20479][20491]para su prximo disparo.
[20507][20531]Los cartuchos se alimentan a|travs de un cargador...
[20532][20556]que se introduce en el mango.
[20562][20584]Si quieres esta, te puedo dar...
[20584][20603]cinco cajas de cargadores,|que tienen 15 cartuchos.
[20603][20619]Que vienen en doble columna.
[20623][20652]Es una mquina muy, muy poderosa.
[20654][20672]Rpida y fcil de recargar tambin.
[20702][20749]Este es el revlver .38.
[20752][20772]El cilindro tiene capacidad|para siete cargas.
[20776][20799]Tanto las semiautomticas|como los revlveres,
[20803][20821]tienen dos estilos de|accin principales.
[20834][20846]Accin simple y doble.
[20857][20878]Esta perrita, es doble.
[20886][20918]Es pequea, lo que la hace|perfecta para ocultarla.
[20929][20952]Pero an as tiene un gran golpe.
[20972][20984]Maldita
pistola ingeniosa.
[20988][21019]Este hijo de puta es mi favorito.
[21052][21099]Esta fina arma goza|de la reputacin...
[21099][21124]de ser el estndar de oro|de la potencia de frenado.
[21141][21183]Es un tapn de un slo|disparo extremadamente fiable.
[21183][21219]No es buena para ocultar,|pero puedes hacer un agujero...
[21219][21246]a travs de un maldito oso,|con una de estas cosas.
[21257][21273]Me encanta esta pistola.
[21296][21315]De acuerdo.
[21325][21333]A algunos cerditos...
[21344][21359]les gusta ir al mercado.
[21361][21379]Algunos cerditos se quedan en casa.
[21387][21418]A algunos les gusta comer|mucha carne asada...
[21436][21452]pero t, cerdito...
[21456][21474]has venido a comprar|algunas armas dudosas.
[21474][21487]Entonces, cul vas a escoger?
[21494][21507]Vamos,|no tengo todo el maldito da.
[21531][21543]Todas ellas.
[21584][21605]Eres un cerdito codicioso, no?
[21616][21648]Siento mucho lo de Johnny.
[21649][21661]Cuando me enter,|tena que venir a
verte.
[21668][21682]Gracias.
[21691][21712]Tienes a alguien aqu|que pueda ayudarte?
[21723][21746]Mi hermano llega esta noche.
[21756][21764]Es todo lo que me queda ahora.
[21797][21808]S que esto es difcil para ti,|Edie,
[21808][21824]pero tengo que preguntar,
[21831][21858]Johnny te dijo algo|sobre Jack Cain?
[21863][21899]- Cmo dnde desapareci?|- No me dijo nada.
[21913][21925]De acuerdo.

[22079][22111]No quiero ser molesto,|pero, tienes galletas?
[22135][22147]Galletas?
[22154][22166]Si.
[22198][22209]S, creo que s.
[22216][22228]En la cocina.
[22246][22272]- Ir a buscarlas.|- Me encantara.
[22275][22288]Gracias.
[23496][23527]Muere, maldita puta!
[23553][23565]Muere!
[23652][23662]Joder.
[23691][23704]Dnde estn las galletas?
[23943][23963]Amigo, un dulce por Noche de Brujas.
[24214][24225]Hola, querido.
[24229][24241]Qu ests haciendo?
[24245][24264]Slo estoy haciendo|todas las decoraciones.
[24269][24288]Pero deberan haberse|hecho esta maana.
[24296][24313]Bueno, yo he...
[24319][24342]He
estado muy ocupada con|todos los pasteles tambin.
[24345][24372]Algunos de ellos estn un|poco quemados, as que...
[24375][24388]Qu quieres decir?
[24391][24413]Bueno...
[24428][24435]No has terminado la decoracin,
[24435][24462]has quemado la comida.|Qu has estado haciendo?
[24467][24479]Hazlos de nuevo!
[24484][24501]- Qu, ahora?|- S, hazlo!
[24505][24519]De acuerdo.
[24732][24749]Siempre tiene que ser as?
[24756][24778]Mira, me disculpo por|perder los estribos,
[24778][24793]pero esto tiene que hacerse.
[24819][24831]De acuerdo.
[25099][25154]Slo una pequea cantidad|en una copa de vino.
[25166][25182]O quizs una flor.
[25223][25239]Qudese con l, Monsieur.
[25284][25297]Qudeselo.
[25312][25338]Puede cambiar de opinin.
[25342][25357]No est muerta?
[25367][25379]Ests loco?
[25387][25394]La v morir.
[25397][25416]El doctor firm el certificado.
[25416][25428]Los v enterrarla.
[25441][25456]Cautiva en el lmite...
[25456][25478]entre
la vida y la muerte.
[25489][25518]Su cerebro se despoj|de la chispa de la vida.
[25545][25591]El zombi blanco obedece|las rdenes impas...
[25591][25609]de su amo demonio.
[25711][25748]Como criaturas sin sentido llevan|a cabo su maldita sea a voluntad...

[25808][25821]Zombis!
[26387][26402]Emergencia, emergencia.
[26928][26949]Adelante, Frank. Adelante.
[26987][26993]Si?
[26994][27012]Ven a la casa de los|Boggs en la calle Oak.
[27024][27038]Es malo, Frank.
[27044][27058]Es realmente jodidamente malo.
[27583][27614]NOCHE DE BRUJAS
[28094][28128]Parece que tenemos a un|maniaco suelto.
[28189][28201]Ests bien, Frank?
[28223][28232]Frank?
[28249][28273]S, s.
[28307][28315]Te voy a decir algo...
[28323][28343]que nunca se lo he contado a nadie.
[28347][28367]S,|algo que he estado llevando conmigo...
[28367][28384]desde hace un ao.
[28401][28413]De acuerdo.
[28417][28429]Jack Cain.
[28447][28459]Hace
un ao,
[28467][28495]yo, Boggs...
[28501][28516]Joe, y Johnny...
[28526][28542]fuimos a su cabaa.
[28557][28573]Lo llevamos al campo,
[28577][28601]el mismo en el que Johnny|fue encontrado esta maana...
[28621][28634]y lo matamos.
[28649][28667]Le disparamos a quemarropa...
[28679][28692]y luego lo enterramos.
[28711][28724]Hablas en serio, Frank?
[28731][28752]Sent que era lo correcto.
[28766][28795]Pero, me ha perseguido|desde entonces.
[28862][28893]As que estos asesinatos,|ahora hay un vnculo claro...
[28893][28906]entre las vctimas.
[28922][28953]Todo hombre involucrado en el asesinato|de Jack Cain est ahora muerto.
[28966][28987]Todos menos uno.
[28992][29018]Sabes lo que eso significa,|verdad?
[29028][29048]- Eres el siguiente.|- As es.
[29071][29091]Hay algo ms que deberas saber,|tambin.
[29094][29106]Qu sera eso?
[29129][29142]Hay un tipo...
[29151][29173]en la penitenciara de Edenfield,
[29175][29189]alguien llamado Charlie Edgar.
[29199][29226]Est cumpliendo cadena perpetua|por
el asesinato de una joven.
[29236][29252]Hace unos meses me lleg la noticia...
[29253][29276]del psiquiatra, que Edgar...
[29276][29296]haba confesado los|asesinatos de Cain.
[29303][29314]Lo entrevistaste?

[29321][29333]Lo hice, s.
[29347][29386]Y tengo que decirte, cuando|Edgar me cont cmo fue todo,
[29391][29403]le cre.
[29412][29429]Saba muchos detalles|sobre los asesinatos...
[29429][29447]que mantuvimos fuera|de los peridicos.
[29452][29465]Entonces, qu hiciste?
[29486][29499]Escrib un informe.
[29527][29541]Y luego lo enterr.
[29555][29571]Nunca se lo ense a nadie.
[29577][29601]Ya fue bastante difcil|lidiar con la idea...
[29601][29618]de matar a un supuesto culpable.
[29627][29634]Cielos, Frank.
[29642][29667]Me avergenzo de lo que he hecho.
[29687][29724]Alguien ms sabe...|Que mataste a Cain?
[29742][29768]Es posible que uno|de los otros tipos...
[29768][29783]haya hablado con alguien,|de acuerdo.
[29784][29813]Pero por qu alguien|se estara vengando...
[29813][29828]en
nombre de Jack Cain?
[29828][29845]Toda la ciudad viva|con miedo de l.
[29845][29859]Todos lo queran muerto.
[29863][29887]Podra ser un amigo de Cain,|alguien vinculado a l.
[29889][29907]S, esa es la explicacin racional.
[29915][29929]Pero hay otra teora.
[29942][29957]No es tan racional.
[29962][29974]Y esa es?
[29979][29997]Jack Cain ha vuelto de la muerte.
[30021][30032]Te sientes bien?
[30036][30061]Sabes, este es un momento|estresante y todo eso, Frank.
[30061][30081]- Ya sabes, pero...|- Y ese agujero en el suelo,
[30086][30125]dijiste que pareca que alguien haba|sacado las manos y se haba impulsado.
[30123][30135]Si.
[30143][30167]Ah es exactamente|donde enterramos a Cain.
[30176][30193]Su cuerpo ha desaparecido.
[30203][30221]Tal vez alguien que|sabe lo que pas...
[30221][30246]lo rob y quiere que pienses|que ha vuelto de la muerte.
[30248][30269]Hay un montn de cosas que|estn pasando ahora mismo...
[30269][30286]que no se pueden|explicar fcilmente.
[30289][30307]Tenemos que
ser abiertos de mente.
[30326][30346]Entonces, cul es nuestro|prximo movimiento?
[30358][30379]Tengo una llamada|importante en la estacin.
[30386][30406]Mi hija est en el Ayuntamiento...
[30406][30421]en la fiesta de Noche de Brujas.
[30427][30461]Ve a buscarla y|trela a la estacin.
[30472][30509]Bien, ya que estamos en ese tema...
[30519][30544]dado que me dijiste la verdad,|creo que es lo correcto...
[30544][30570]que yo tambin te diga la verdad.

[30615][30622]Qu es?
[30672][30684]Jennifer,
[30694][30704]nos hemos estado viendo.
[30714][30733]- Por cunto tiempo?|- Cuatro meses.
[30733][30751]Mira, siento no haber dicho nada,
[30752][30775]es slo que no quera|decir demasiado...
[30771][30787]antes de que las cosas se desarrollaran,|de lo contrario,
[30787][30798]las cosas se habran puesto incmodas.
[30798][30818]- Vas en serio con ella?|- Mucho.
[30823][30857]La amo y...|Creo que ella tambin me ama a m.
[30983][30995]Toma esto...
[31005][31032]para proteccin,|y ve a buscar a Jennifer...
[31047][31062]y
llvala a la estacin.
[31066][31078]Lo tengo.
[31242][31267]As que acordamos encontrarnos|en este bar al principio,
[31275][31302]y tom como siete gin tonics...
[31302][31321]en el espacio de una hora.
[31322][31336]El bar tender me avis...
[31336][31352]mientras el tipo estaba en el bao.
[31357][31384]Pero an as termin|yendo a otro bar con l.
[31387][31416]Pidi guacamole y se neg|a compartirlo conmigo,
[31422][31437]mientras afirmaba que iba a...
[31438][31462]lanzar a todos los|hpsters a la calle.
[31468][31484]Qu idiota.
[31496][31522]Al final fuimos a esta|cafetera toda la noche,
[31524][31551]en parte para que se pusiera sobrio,|y en parte porque...
[31551][31573]haba olvidado su nombre, y pens...
[31573][31588]que lo escribiran en su vaso.
[31597][31622]As que supongo que no hubo|una segunda cita, entonces.
[31622][31634]No.
[31638][31663]Creo que le dar un descanso|a las citas por un tiempo.
[31676][31692]Cmo van las cosas con Brodie?
[31709][31725]Todava no se
lo he|dicho a mi padre.
[31726][31742]No estoy segura de|cmo reaccionar.
[31751][31766]Estoy segura de que estar bien.
[31772][31783]No contratara a Brodie...
[31783][31803]si no creyera que es|un tipo responsable.
[31814][31826]Cierto.
[31843][31877]Le has dicho a Brodie|que ests embarazada?
[31885][31897]Qu?
[31907][31927]Cmo lo supiste?
[31925][31952]Estamos en una fiesta|y t bebes agua.
[31953][31972]Esa no es la Jennifer que conozco.
[31974][31993]Me hice la prueba hoy mismo.
[32001][32014]Enhorabuena.
[32021][32039]- Cmo te sientes?|- Slo...

[32049][32063]nerviosa, ahora mismo.
[32066][32081]No s si estoy lista.
[32081][32112]No tengo ni idea de|cmo se sentir Brodie.
[32114][32132]Es un gran paso.
[32141][32163]No te preocupes, te adora.
[32168][32181]Estar encantado.
[32181][32203]Va a ser un golpe|doble para mi padre.
[32205][32233]Descubrir que estoy viendo a|alguien que trabaja para l...
[32233][32245]y va a ser abuelo?
[32257][32269]Ya est bastante estresado.
[32269][32298]Oye,|no
hay nada de qu preocuparse.
[32309][32335]Una vez que el polvo se asiente,|estar contento.
[32356][32375]S lo difcil que fue para los dos...
[32375][32398]cuando tu madre muri.
[32406][32439]No hay otra manera de ver esto|que como un evento feliz.
[32457][32471]Gracias, Ellie.
[32522][32543]John, ese nmero de telfono,
[32548][32571]al que Cain llam cuando fue|arrestado por primera vez.
[32574][32589]Ya tienes una direccin?
[32657][32669]Si.
[32691][32702]Si.
[32728][32745]Gracias, John.
[33277][33291]Buenas noches.
[33307][33337]Sabe, un hombre que lleva un arma|no me parece tan seguro de s.
[33343][33381]De hecho,|veo a un hombre asustado ante m.
[33382][33396]Vincent Crowley?
[33401][33414]Quin quiere saber?
[33431][33443]Me llamo Hollister.
[33451][33465]Soy un Oficial de Polica.
[33469][33487]Quiero hablarte de Jack Cain.
[33505][33522]Siempre estoy abierto a conversar.
[33531][33547]Pero encuentro que es|mucho ms agradable...
[33547][33563]sin un arma apuntndome.
[33663][33675]Sintate.
[33787][33812]Qu
es lo que le gustara|saber sobre Jack Cain?
[33837][33853]Cuando fue arrestado,
[33854][33876]fuiste la primera persona|a la que llam. Por qu?
[33891][33903]Soy su amigo.
[33915][33927]Jack no tena muchos.
[33989][34011]Veo que compartes un|inters por lo oculto.
[34032][34054]Tomo lo "oculto",|como usted lo llama...
[34054][34079]como lo que es percibido negativamente|en su mundo.
[34093][34109]Si se usa para hacer|dao a la gente.
[34136][34159]Lo oculto es simplemente un|estudio de lo desconocido.
[34164][34191]Explora los lmites de|nuestras percepciones,
[34192][34215]nuestras verdades,|nuestros potenciales.

[34221][34237]No es ni bueno, ni malo.
[34261][34285]Por lo que encontramos en su casa,
[34292][34308]s que Jack Cain lo estaba usando.
[34326][34351]Jack siempre estuvo interesado|en explorar los lmites...
[34351][34375]entre la vida y la muerte.
[34374][34388]Consider la posibilidad de...
[34388][34408]que el mundo|que se nos presenta...
[34408][34426]puede
que no sea todo lo que hay.
[34436][34448]Es eso un crimen?
[34452][34464]No.
[34471][34486]Pero asesinar a dos|personas s lo es.
[34521][34548]- Crees que el asesinato es gracioso?|- No, seor Hollister.
[34548][34573]Lo que me divierte es cmo una mentira|contada durante el tiempo suficiente...
[34573][34597]puede convertirse en una verdad en|las mentes de los hombres comunes.
[34597][34609]Crees que es inocente?
[34618][34646]La noche que esos chicos fueron|asesinados, Jack estaba conmigo.
[34649][34669]Fuimos bienvenidos en|el solsticio de verano...
[34669][34695]en Sacramento Bay con|un grupo de amigos.
[34711][34731]No volvimos a casa|hasta despus de que...
[34731][34747]esos cuerpos fueran descubiertos.
[34753][34773]T y esos amigos que mencionas...
[34790][34811]por qu no hicieron una|declaracin en su defensa?
[34816][34842]No era necesario, como sabe.
[34852][34877]Pero considere esto, seor Hollister.
[34877][34897]Su sistema realmente|habra aceptado la palabra...
[34897][34905]de
gente como nosotros?
[34922][34947]Somos los parias de su sociedad.
[34952][34977]Somos los perros que dejan|a un lado de la carretera.
[34977][34997]No encajamos en sus convenciones,
[34997][35027]por lo tanto somos|excluidos y perseguidos.
[35042][35063]Bueno, no quiero entrar|en un debate sobre esto.
[35075][35089]Slo quiero saber una cosa.
[35095][35107]Estas...
[35118][35133]prcticas.
[35152][35166]Pueden hacer que|una persona sea capaz...
[35166][35196]de desafiar las leyes de, no s...
[35206][35218]la fsica?
[35226][35243]Una pregunta intrigante.
[35258][35274]Parece que su mente|se est abriendo...
[35274][35318]a las posibilidades ms all del|pensamiento convencional terrenal.
[35331][35348]Slo dime en qu crea Jack Cain.
[35361][35373]Aydame a entender.
[35389][35408]Qu es lo que quiere entender,|seor Hollister?
[35417][35448]Qu pas antes de que lo mataran,|o despus?
[35481][35526]No soy una amenaza para usted,|seor Hollister. Por favor, reljese.
[35621][35649]A lo

nico que le teme|un hombre, es a la verdad.
[35663][35681]As que si voy a|ofrecerle la verdad,
[35691][35718]- est listo para aceptarla?|- S.
[35767][35788]La ocupacin romana de|Gran Bretaa dur entre...
[35788][35816]el ao 43 d.C. y|alrededor del ao 400 d.C.
[35823][35857]Antes de que los Romanos invadieran,|el sacerdocio Druida...
[35851][35874]eran el poder|indiscutible de la tierra.
[35881][35904]La historia est escrita|por los vencedores.
[35918][35933]Cuando los Romanos|conquistaron a los Celtas...
[35933][35963]dieron descripciones poco|halagadoras de los Druidas.
[35972][36001]Algunos los describieron como|brbaros sedientos de sangre.
[36001][36022]Que ofrecan sacrificios humanos.
[36036][36076]Otros sostienen que los Druidas|eran gentiles y pacficos.
[36087][36128]Y mantuvieron su autoridad al estar|en contacto con la naturaleza.
[36149][36174]La verdad est en|algn punto intermedio.
[36183][36214]Los Druidas si hicieron|sacrificios humanos,
[36214][36237]pero eran autosacrificios.
[36252][36291]Durante
el Samhain,|especialmente el 31,
[36301][36324]cuando el velo entre|los vivos y los muertos...
[36324][36357]estaba en su punto ms delgado,|algunos de los Druidas...
[36359][36386]sacrificaron sus|vidas voluntariamente.
[36406][36422]Crean que su sangre de sacrificio...
[36423][36456]filtrada por el suelo podra|incluso tener el poder...
[36457][36474]de... Levantar a los muertos.
[36519][36525]Jack Cain lo crea?
[36549][36562]Su mente estaba abierta.
[36568][36584]- Y la suya?|- Qu quieres decir?
[36607][36625]Se cometi una injusticia.
[36635][36658]El pueblo se volvi|contra un hombre inocente...
[36658][36665]y fue ejecutado,
[36669][36689]y ahora ha vuelto para vengarse.
[36692][36726]Y con cada alma que l...|Absorbe...
[36726][36762]se vuelve ms y ms poderoso.
[36772][36796]Por supuesto que hay otra|explicacin para todo esto.
[36798][36825]- Cul es?|- T eres el que ha vuelto para vengarse.
[36841][36857]Ay, seor Hollister!
[36864][36901]Se acerc tanto a una|forma
superior de comprensin.
[36909][36925]Pero se asust...
[36932][36967]as que ha vuelto a su|perspectiva convencional terrenal.
[36971][37003]En el trabajo policial normalmente|la explicacin ms simple...
[37003][37015]suele ser la correcta.
[37019][37042]Y ahora qu? Me arrestar?
[37043][37063]Parece el siguiente paso lgico.
[37073][37085]No, seor Hollister.
[37086][37106]El siguiente paso lgico|sera pasar pgina...
[37106][37132]del libro de los Druidas|y hacer un autosacrificio...

[37132][37144]para salvar a su ciudad.
[37155][37178]Jack Cain ya no es humano.
[37181][37204]Se est volviendo ms que humano.
[37208][37238]l es su Dios ahora,|y es un Dios vengativo.
[37238][37263]Buscando castigar a los|que lo persiguieron.
[37269][37294]Slo un autosacrificio|lo apaciguar.
[37675][37701]- Es el verdadero McCoy.|- S.
[37763][37777]El padre de tu beb est aqu.
[37777][37799]Dios mo, odio esa expresin.
[37801][37834]Mejor que te acostumbres.|Tengo que ir al bao.
[37837][37854]Los dejo solos.
[37886][37907]Puedo
hablar contigo|en privado un momento?
[37987][37999]Qu sucede?
[38011][38041]- Mi padre est bien?|- Est bien, ms o menos.
[38043][38055]Qu quieres decir?
[38056][38075]Me ha pedido que te|lleve a la estacin.
[38075][38086]Por qu?
[38087][38103]Sabes que mencion que|Johnny Tramer se suicid?
[38106][38118]- S?|- Encontramos otros cuatro cuerpos.
[38127][38132]- Dios mo!|- Joe Johnson,
[38134][38153]Mike Anderson,|Milton Boggs y Vernica.
[38153][38179]- Qu pas?|- Todos asesinados.
[38186][38206]Dios mo!|Han averiguado quin lo hizo?
[38206][38218]No, todava no.
[38218][38239]Tenemos a nuestros chicos|patrullando las calles.
[38241][38257]Tu padre me ha pedido|que venga a buscarte.
[38257][38272]No deberamos quedarnos aqu?
[38272][38291]Quiero decir,|hay mucha gente alrededor.
[38297][38324]Quienquiera que haya matado a|esa gente, no va a venir aqu.
[39737][39755]Qu es lo que pasa?
[39774][39794]Dulce o truco.
[39983][39999]Vayan por ah, vayan por ah.
[40051][40063]Aljense
de l!
[40124][40155]No, por favor, no.|Qu cojones eres?
[40427][40441]Aljate de m!
[40626][40638]Oye, t!
[40678][40693]Ven y toma un poco de esto.
[40714][40726]Vamos.
[41041][41061]- No, no lo hagas.|- Est bien.
[41242][41252]No hay pulso.
[41294][41306]No est respirando.
[41404][41418]Ayuda!
[41544][41556]Ven aqu.
[41559][41571]Qu est pasando?
[41573][41591]Ven aqu, ven aqu,|ven aqu, ven aqu.
[41637][41649]Oye.

[41655][41688]Comet un terrible error,|pero voy a compensarlo.
[41724][41736]Ay, Dios mo!
[41739][41756]Pens que estabas muerto.
[41763][41775]Est bien.
[41787][41804]No, no, estoy preocupada.
[41814][41826]Brodie.
[41837][41856]Llvate a mi hija y vyanse|de aqu.
[41856][41875]Qu vas a hacer t?
[41885][41909]Slo cuida de ella.
[41966][41978]Lo har.
[42038][42057]No, pap, t vienes con nosotros.
[42061][42084]No tengo tiempo para discutir.|Vete.
[42091][42117]Pap, no me ir de aqu sin ti.
[42184][42197]De acuerdo.
[42204][42217]Vamos.
[42381][42405]No, pap!|Qu ests haciendo?
[42405][42438]No,
no!
[42433][42445]Pap!
[42565][42601]Es hora de pagar por lo|que hiciste, Hollister.
[42626][42649]Por primera vez t y|yo estamos de acuerdo.
[42662][42676]Esto termina aqu y ahora.
[42754][42776]Tal vez t y yo|encontremos la redencin.
[42787][42807]Entonces, nos veremos en el Cielo.
[42837][42858]A quin estoy engaando?
[42892][42905]Te ver en el Infierno.
[43243][43276]El 31 de octubre es|normalmente el momento...
[43276][43285]para un susto seguro.
[43288][43308]El momento en que los|nios van a pedir dulces...
[43309][43326]y los adultos ven|pelculas de terror,
[43329][43354]pero anoche los|residentes de Dunwich...
[43355][43376]experimentaron un|horror de la vida real,
[43376][43407]mientras una fiesta de Noche de Brujas|se transform en una pesadilla.
[43416][43443]El Ayuntamiento qued|envuelto en llamas...
[43444][43473]y se cree que una docena|de personas han muerto.
[43474][43497]Varias
personas estn|heridas de gravedad...
[43497][43525]y se espera que el nmero|de muertos aumente.
[43531][43559]El Departamento de Bomberos local,|an no ha confirmado...
[43559][43584]la causa del incendio,|pero varios testigos...
[43584][43611]han afirmado que|antes de la explosin...
[43612][43648]un hombre enmascarado|no identificado entr en el edificio.
[43648][43688]Con un arma, hiriendo y|matando a varios asistentes.
[43691][43717]El Departamento de Polica|se ha negado a comentar...
[43717][43733]sobre estos reportes.
[43803][43862]UN AO MS TARDE
[44043][44087]Esto es WKB y yo soy|Jennifer Hollister, despidindome.
[44093][44112]Estimados oyentes...

[44124][44144]feliz Noche de Brujas!
[44926][44975]FRANK HOLLISTER|1976 - 2018
[45423][45472]JACK CAIN|1978 - 2018
[45646][45726]The Legend of Halloween Jack (2018)|Una traduccin de|TaMaBin
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pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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1.168 libwebp 1.3.2-0.4build3

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1.169 vulkan-loader 1.3.275.0-1build1

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1.170 json-c 0.17-1build1

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1.171 wayland 1.22.0-2.1build1

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1.173 jbig-kit 2.1-6.1ubuntu2

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1.178 libbrotli1 1.1.0-2build2

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the Library into a program that is not a library.

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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.
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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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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

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e) Verify that the user has already received a copy of these
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1.181 pixman 0.42.2-1build1

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1.182 argon2 0~20190702+dfsg-4build1

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1.189 cairo 1.18.0-3build1

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1.190 giflib 5.2.2-1ubuntu1

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1.191 at-spi2-core 2.52.0-1build1

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1.192 colord 1.4.7-1build2

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1.194 atk 2.52.0

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/docker-alpine-3-15-zip/docker-alpine-3.15/s390x/alpine-minirootfs-3-15-11-s390x-tar-gz/bin/busybox: binary file matches
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/docker-alpine-3-15-zip/docker-alpine-3.15/x86/alpine-minirootfs-3-15-11-x86-tar-gz/bin/busybox: binary file matches
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Found in path(s):
* /bin/grep

1.195 libdatrie 0.2.13-3build1

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Random Hacker.

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1.196 libepoxy 1.5.10-1build1

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1.197 free-type 2.13.2+dfsg-1build3

1.197.1 Available under license :

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/***
*

```
*  grx11.c  graphics driver for X11.
*
*  This is the driver for displaying inside a window under X11,
*  used by the graphics utility of the FreeType test suite.
*
*  Copyright (C) 1999-2023 by
*  Antoine Leca, David Turner, Robert Wilhelm, and Werner Lemberg.
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*
*****************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/x11/grx11.c
No license file was found, but licenses were detected in source scan.

```
/*****************************************************************
*
*  grwin32.h  graphics driver for Win32 platform (header)
*
*  This is the driver for displaying inside a window under Win32,
*  used by the graphics utility of the FreeType test suite.
*
*  Written by Antoine Leca.
*  Copyright (C) 1999-2023 by
*  Antoine Leca, David Turner, Robert Wilhelm, and Werner Lemberg.
*
*  Borrowing liberally from the other FreeType drivers.
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*
*****************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/win32/grwin32.h
No license file was found, but licenses were detected in source scan.

```
# and distributed under the terms of the FreeType project license,
```

Found in path(s):

* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/meson.build
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/meson_options.txt
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/meson.build
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/ftinspect/meson.build
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2023-08-25 Werner Lemberg <wl@gnu.org>

 * Version 2.13.2 released.
 ==========================

 Tag sources with 'VER-2-13-2'.

 * README: Updated.
 * meson.build: Updated.
 * man/*.1: Updated.

2023-08-25 Werner Lemberg <wl@gnu.org>

 Fix clang warnings.

 * graph/gblblit.c (gblender_glyph_upgray), src/ftmulti.c (Render_All): Add
   cast.
 * src/ftdump.c (get_english_name_entry): Initialize `name`.

2023-08-24 Werner Lemberg <wl@gnu.org>

 * subprojects/*.wrap: Updated.

2023-08-17 Hugh McMaster <hugh.mcmaster@outlook.com>

 ftlint.1: Instruct man(1) to run the groff `tbl` preprocessor

 The latest version of groff (1.23.0) emits a warning when it detects the
 use of table macros (.TS, .TE) with no .TW (table width) macro defined:

   tbl preprocessor failed, or it or soelim was not run; table(s) likely
   not rendered (TE macro called with TW register undefined).

 The warning occurs because the `tbl` preprocessor
 was not invoked by
 the `man` command. To fix the issue, we need to instruct man(1) to
 run the `tbl` preprocessor before rendering the source as text.

 This issue was detected by Debian's Lintian tool.

2023-08-13 Hugh McMaster <hmc@debian.org>

* src/ftmulti.c: Miscellaneous spelling and readability fixes.

* Update comments.
* Fix a typo: dimentions -> dimensions.

2023-08-06 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix default named instance handling.

Now the named instance selector no longer doubles the default named instance.
`FT_Get_Default_Named_Instance` is used to get the default NI index.
The default one is labeled as " (default)".

* src/ftinspect/widgets/tripletselector.cpp: Properly handle the new 1-based
  named instance indices. Label the default NI correctly.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `Engine::defualtNamedInstanceIndex`.

* src/ftinspect/engine/mmgx.cpp: Change comments.

2023-08-06 Charlie
Jiang <w@chariri.moe>

[ftinspect] Fix named instances switching.

* src/ftinspect/engine/mmgx.cpp, src/ftinspect/engine/mmgx.hpp:
  Load the default values of MMGX axes from the named instance instead of
  the global default one.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Switch the named instance using `FT_Set_Named_Instance` when loading
  fonts.

2023-07-28 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (usage): Document the `-a` option.

2023-07-26 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix the glyph index selector layout when the window resizes.

Fixes #26. When the window resizes, the invisible tabs don't get notified.
Therefore, when the active tab changes, we need to trigger a manual
relayouting of invisible tabs.

* src/ftinspect/widgets/glyphindexselector.hpp,
  src/ftinspect/widgets/glyphindexselector.cpp:

Extract public method `relayoutNavigation` from `resizeEvent`.

* src/ftinspect/panels/abstracttab.hpp:
Add `relayout` virtual method.

* src/ftinspect/maingui.cpp: Call `AbstractTab::relayout` on the new tab
when the active tab changes.

* src/ftinspect/panels/singular.cpp, src/ftinspect/panels/singular.hpp,
src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
Implement `relayout` method and call `relayoutNavigation` of the glyph
index selector in `relayout`.

2023-07-26 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_MM_Info): Fix signedness mismatch.

2023-07-21 Jouk Jansen <joukj@hrem.nano.tudelft.nl>

* vms_make.com: Synchronize with similar changes in the FreeType library.

2023-07-16 Hin-Tak Leung <htl10@users.sourceforge.net>

src/rsvg-port.c: Correct usage of `FT_Bool` vs `gboolean` comparison.

`TRUE` in this context is from glib headers (`glib-2.0/glib/gmacros.h`),
imported indirectly from rsvg headers. It should not be used for comparison
with `FT_Bool` types. Other usages of `TRUE/FALSE` in this file is
okay.

2023-07-08 Hin-Tak Leung <htl10@users.sourceforge.net>

rsvg-port.c: Simplify usage of `rsvg_handle_render_*`.

* src/rsvg-port.c (rsvg_port_preset_slot): Remove usage of
`rsvg_handle_render_document` (and `rsvg_handle_render_cairo`). They are
functionally the same as `rsvg_handle_render_layer` (and
`rsvg_handle_render_cairo_sub`) with argument id set to NULL.

2023-07-08 Hin-Tak Leung <htl10@users.sourceforge.net>

* src/ttdebug.c (RunIns): Signature fix.

A somewhat similar change to what happened in the FreeType library:

commit 95d635eab1b08a0051de07b6c33067d2c1984848
Author: Werner Lemberg <wl@gnu.org>
Date: Sun May 7 08:34:32 2023 +0200

[truetype] Signature fixes.

2023-06-24 Werner Lemberg <wl@gnu.org>

* Version 2.13.1 released.
==========

Tag sources with 'VER-2-13-1'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.
* subprojects/zlib.wrap: Updated.

2023-06-24 Werner Lemberg <wl@gnu.org>

* src/rsvg-port.c
(rsvg_port_preset_slot): Fix C++ compilation warning.

2023-06-03 Hin-Tak Leung <htl10@users.sourceforge.net>

Fix out-of-memory conditions with newer 'librsvg'.

Excerpts from `rsvg_handle_get_intrinsic_dimensions` section in
`librsvg/rsvg.h`:

```
Before librsvg 2.54.0, the `out_has_width` and `out_has_height` arguments
would be set to true or false depending on whether the SVG document actually
had `width` and `height` attributes, respectively.

However, since librsvg 2.54.0, `width` and `height` are now [geometry
properties](https://www.w3.org/TR/SVG2/geometry.html) per the SVG2
specification; they are not plain attributes.  SVG2 made it so that the
initial value of those properties is `auto`, which is equivalent to
specifying a value of `100%`.  In this sense, even SVG documents which lack
`width` or `height` attributes semantically have to make them default to
`100%`.  This is why since librsvg 2.54.0, `out_has_width` and
`out_has_heigth` are always
returned as `TRUE`, since with SVG2 all
documents *have* a default width and height of `100%`.
```

* src/rsvg-port.c (rsvg_port_preset_slot): Adjust for change of behavior of
`rsvg_handle_get_intrinsic_dimensions` in librsvg 2.53+. We avoid
`LIBRSVG_CHECK_VERSION` as it is possible to build against one version but
run against another version.

2023-06-03 Hin-Tak Leung <htl10@users.sourceforge.net>

Fix 'librsvg' deprecation warnings.

* src/rsvg-port.c (rsvg_port_preset_slot): Use `rsvg_handle_render_document`
instead of `rsvg_handle_render_cairo`, and `rsvg_handle_render_layer`
instead of `rsvg_handle_render_cairo_sub`, as suggested by the warning,
conditionally on newer librsvg 2.52+.

2023-05-22 Werner Lemberg <wl@gnu.org>

man/ftview.1: Improve documentation of option `-l`.

2023-05-19 Seigo Nonaka <nona@google.com>

* src/ftmulti.c (main): Make program actually handle option `-a`.

2023-05-19 Seigo Nonaka <nona@google.com>

[ftbench] New option `-a` to apply
design coordinates.

The performance of MM fonts is quite different in comparison to static
fonts. To be able to get benchmarks for the former, add a new command-line
option to pass design coordinates.

* src/ftbench.c: Include `ftmm.h`.
(MAX_MM_AXES): New macro.
(multimaster, design_pos, requested_pos, requested_cnt, used_num_axes): New
global variables.
(get_face): Load MM data if requested.
(parse_design_coords): New function.

* man/ftbench.1: Updated.

2023-05-15 Werner Lemberg <wl@gnu.org>

[ftview] New key 'Z' to flip SVG rendering.

* src/ftcommon.h (FTDemo_Handle): New field `use_svg`.
* src/ftcommon.c (FTDemo_New, FTDemo_Update_Current_Flags): Handle it.

* src/ftview.c (Process_Event): Make key 'Z' toggle SVG usage.
(event_help, write_header): Updated.

2023-05-14 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Set up cache earlier.

* src/ftbench.c (main): Run `FTC_Manager_New` and `FTC_*Cache_New`
earlier and decide the test availability accordingly.
(test_*_cache,benchmark):
Do not check if cache is set.

2023-05-12 Alexei Podtelezhnikov <apodtele@gmail.com>

*src/ftbench.c (test_stroke): Test outline glyphs only.

2023-05-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Assure cache setup, clean exit.

2023-05-12 Ben Wagner <bungeman@chromium.org>

Correct type of icon_span

The `icon_span` is used as a `FT_SpanFunc`. To avoid undefined behavior
and a CFI sanitizer report, this function needs to called through a
pointer of the same type. Fix this by making `icon_span` take the right
parameter types and cast the argument in the function body.

* src/ftcommon.c (icon_span): take correct parameters and cast in
function body. (FTDemo_Icon): remove cast

2023-05-12 Ben Wagner <bungeman@chromium.org>

[graph] Correct function pointer types

Building the demos with the CFI sanitizer detects a number of uses of
undefined behavior in the Minimalist Graphics Subsystem where an
indirect function
call is made through a pointer of a different type.
All of these cases worked in practice since the differing argument
types were the same size and would have the same pointer value at
runtime.

Change the functions to take the correct types and downcast inside the
function.

* graph/beos/grbeos.cpp: remove casts

* graph/mac/grmac.c: correct return type of `listen_event`, remove casts

* graph/os2/gros2pm.c: correct function signatures, downcast inside
functions, remove function pointer casts

* graph/win32/grwin32.c: ditto

* graph/x11/grx11.c: ditto

2023-05-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Use proper `face_requester`.

It is wrong to forfeit the face ownership to the cache manager. Fixes #29.

* src/ftbench.c (face_requester): Call `get face`.
(main): Never pass `face` to the cache manager.

2023-05-10 Werner Lemberg <wl@gnu.org>

subprojects/*.wrap: Updated.

2023-05-09 Jouk Jansen <joukj@hrem.nano.tudelft.nl>

vms_make.com:
Correctly handle 'libbz2'.

2023-05-08 Werner Lemberg <wl@gnu.org>

* src/ftdump.c (Print_Sfnt_Tables): Insert spaces between bytes.

2023-05-08 Werner Lemberg <wl@gnu.org>

[ftdump] Show more variation font info.

* src/ftdump.c (Print_MM_Axes): Rename to...
(Print_MM_Info): ...this.
Show Variation Font PostScript name prefix.
Show named instances.

2023-05-08 Werner Lemberg <wl@gnu.org>

[ftdump] Code cleanup.

* src/ftdump.c (Print_MM_Axes): Move code to find an English name entry
to...
(get_english_name_entry): ... this new function.

2023-05-08 Werner Lemberg <wl@gnu.org>

* src/output.c: Handle `\0` specially.

Broken or intentionally invalidated fonts might contain NULL bytes at
arbitrary places.

2023-05-05 suzuki toshiya <mpsuzuki@hiroshima-u.ac.jp>

[ftdump] Print CID-keyed font properties if available.

* src/ftdump.c

(FT_CID_MAX): New macro.

(usage): Mention the CID coverage in `-c' and `-C'
options.

(Print_UInt_Range): New function to print
2 numbers
with a separator if needed.

(Print_CIDs): New function to print the implemented
CIDs in a compressed syntax. If a case
`gid_N < gid_M && CID_N > CID_M' is found, ftdump
aborts and guide the user to file the issue.

(Print_ROS_From_Face): New function to print the
Registry, Ordering, and Supplement of the CID-keyed
fonts, if available. If `-c' or `-C' option is
given, Print_CIDs() is invoked.

(main): Invoke Print_ROS_From_Face().

2023-04-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c (grid_status_rescale): Use PPEM-based scaling.

The zoom becomes well defined for the given size but the ascender and
descender lines might be offside.

2023-04-23 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftview.c (Render_{All,Fancy,Stroke}): Improve zero-width glyphs.

2023-04-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Render_{All,Fancy,Stroke}): Tweak zero-width glyphs.

This helps to avoid collisions and unhides zero-width
glyphs better.

2023-04-21 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Use green empty boxes instead.

* src/ftview.c (status): Store green color.
(main): Initialize it.
(Render_*): Use it.

2023-04-21 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (main): Remove unnecessary code.

2023-03-27 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (main): Handle rendering errors differently.

2023-03-27 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (main): Fix segfault with bad command line.

2023-03-26 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftlint] Examine the outline shape complexity.

Measured as a ratio of the outline half-perimeter to the sum of its
control box dimensions, the shape complexity is a useful metric.
For example, an `I` and an `M` would have complexities of about
1.0 and 2.0, respectively.

* src/ftlint.c (Examine): Implement the shape complexity calculation.
(main) Report the shape complexity.
* man/ftlint.1:
Add a brief explanation.

2023-03-15 Charlie Jiang <w@chariri.moe>

[ftinspect] Support gray level scaling.

See commit 746d5be5: Convert to 256 grays. Slightly tweaked code style.

* src/ftinspect/engine/rendering.cpp (RenderingEngine::convertBitmapTo8Bpp):
Implement it.

2023-03-10 Jouk Jansen <joukj@hrem.nano.tudelft.nl>

Update VMS installation support.

2023-03-03 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix uninitialized memory issue and reference misuse.

Fixes issue #23.

* src/ftinspect/engine/rendering.cpp (RenderingEngine::convertBitmapTo8Bpp):
Properly initialize `FT_Bitmap` since it is a value type.
(RenderingEngine::convertBitmapToQImage): Fix the accidental overwriting of
the source bitmap when converting the bitmap format (only happens for
`FT_PIXEL_MODE_GRAY2` and `FT_PIXEL_MODE_GRAY4`) due to a misuse of a C++
reference.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp
(GlyphContinuous::drawCacheGlyph): Fix a crash when the `QImage`
was failed
to produce.

2023-03-02 Werner Lemberg <wl@gnu.org>

* graph/gblblit.c: Include `<stdlib.h>`.

This is for the `abs` function.

2023-03-02 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Handle glyphs with 4 or 16 grays.

* graph/gblblit.c (gblender_glyph_upgray): Convert to 256 grays.
(gblender_blit_init): Call it if necessary.

2023-02-27 Werner Lemberg <wl@gnu.org>

TrueType mode v38 is gone.

Synchronize with FreeType commit 'Hide Infinality.' from 2023-Feb-17.

Both macros `TT_INTERPRETER_VERSION_38` and `TT_INTERPRETER_VERSION_40` have
now the same value, leading to numerous compilation errors because we use
these two macros as (different) case labels in switch statements.

* src/ftbench.c (tt_interpreter_versions, header, usage, main): Don't use
`TT_INTERPRETER_VERSION_38`.
* src/ftcommon.c (FTDemo_Hinting_Engine_Change, FTDemo_Get_Info): Ditto.
* src/ftdiff.c (ColumnStateRec, render_state_init, render_state_draw):
Ditto.
* src/ftmulti.c
(tt_interpreter_versions, main): Ditto.
* src/ttdebug.c (tt_interpreter_versions, Usage, main): Ditto.

* src/ftinspect/engine/engine.hpp (EngineDefaultValues): Ditto.
* src/ftinspect/engine/engine.cpp (Engine::queryEngine): Ditto.
* src/ftinspect/models/customcomboboxmodels.hpp (HintingModeComboBoxModel):
Ditto.
* src/ftinspect/models/customcomboboxmodels.cpp
(HintingModeComboBoxModel::HintingModeComboBoxModel): Ditto.
* src/ftinspect/panels/settingpanel.cpp (SettingPanel::setDefaults): Ditto.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c: Clean up loading and scaling.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (main, Init_Display): Clean up GUI setup.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c: Clean up and fix MSVC warnings.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* man/ftmulti.1: Updated.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftmulti] Enable
fill rule flag testing.

Variation fonts often relay on overlapping contours. To reveal them,
we enable turning the even-odd fill rule on and off. This flag is
always off in FreeType by default but supported by the anti-aliased
renderer.

* src/ftmulti.c (Process_Event): Reassign F3 to fill rule toggle,
assign Tab to anti-aliasing toggle.
(Render_Glyph): Tinker with the fill rule flags before rendering.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c: Clean up and fix warnings.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Process_Event): Miscellaneous tweaks.

Set default step at 1/40 which covers most preferable coordinates.

Adjust the step by doubling or halving it. Round all large-range
coordinates, not just MM. Wrap the coordinates around.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Render_All, Render_Text, main): Layout tweaks.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftmulti]
Enable overlap flag testing.

Variation fonts often relay on overlapping contours, which require
oversampling to render properly. FreeType relies on FT_OUTLINE_OVERLAP
to trigger the expensive mitigation algorithm. This commit enables
tinkering with the overlap flags and, therefore, the oversampling.
Normally, the flags should be set by the font designers sparingly.

The bitmap strike toggle is no longer available, which has never
been important for the variation font testing.

* src/ftmulti.c (Process_Event): Reassign F4 to overlap toggle.
(Render_Glyph): Tinker with the overlap flags before rendering.

2023-02-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Init_Display): Use automatic color depth.

2023-02-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (main): Synchronize options with the others.

2023-02-09 Werner Lemberg <wl@gnu.org>

* Version 2.13.0 released.
==========================

Tag sources with 'VER-2-13-0'.

*
README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

2023-02-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (Message_Process): Drop some sizing messages.

With the window procedure in a separate thread we only need to forward
basic WM_SIZE, which is sent frequently enough.

2023-02-08 Werner Lemberg <wl@gnu.org>

Fix various minor compiler warnings.

2023-02-08 Werner Lemberg <wl@gnu.org>

[ftgrid] Synchronize with FreeType git.

The changes are necessary due to the commit

```
Avoid reserved identifiers that are globally defined.
```

2023-02-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Render_All): Tighten right margin.

2023-02-07 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] Add ftmulti.

* builds/windows/msvc/ftmulti.vcxproj: New project.
* builds/windows/msvc/ft2demos.sln: Add it to solutions.

2023-02-07 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Minor driver improvements.

*
graph/win32/grwin32.c: (gr_win32_device_init): Do not set icon
or background, which is covered anyway.
(Message_Process) [WM_PAINT]: Paint only updated rectangle.

2023-02-06 Werner Lemberg <wl@gnu.org>

* src/ftmulti.c (Process_Event): Simplify.

2023-02-06 Werner Lemberg <wl@gnu.org>

[ftmulti] More key reassignments.

This is a try to better harmonize with other demo programs, and to make the
selection of axes more mnemonic.

* src/ftmulti.c (MAX_MM_AXES): Set to 16.
(Process_Event): Use keys 'aA' for axis 0, 'bB' for axis 1, ..., 'pP' for
axis 16.
Use F1 for help, too.
Use 16, 256, and 4096 as the glyph index increments.
Also adjust other keys to avoid collisions.
(Help): Updated.
(main): Show mnemonic letter next to axis.
Updated.

2023-02-05 Werner Lemberg <wl@gnu.org>

[ftmulti] Display up to 15 axes.

Due to the support of the 'avar' version 2 OpenType extension it is expected
that the number of axes in many fonts will increase because adding
'virtual
axes' is cheap now.

* src/ftmulti.c (MAX_MM_AXES): Set to 15.
(Help): Updated.
(Process_Event): Handle keys '7890-=' for axes 6-8, '!@#$%^' for axes 9-11,
and '&*()_+' for axes 12-14.

2023-02-05 Werner Lemberg <wl@gnu.org>

[ftmulti] Change layout to list axes vertically.

* src/ftmulti.c (Render_All, Render_Text): Shift 'upper left corner' for
glyph display up and to the right.
(main): Emit one axis per line at the left side of the screen.

2023-02-05 Werner Lemberg <wl@gnu.org>

* graph/grevents.h (grKey): Add `grKeyHash` and `grKeyAmpersand`.

2023-02-04 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (my_face_requester): Recognize t1 file extension.

2023-02-04 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (Message_Process): Return TRUE on WM_SIZING.

2023-02-02 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Improve error handling.

* graph/win32/grwin32.c (gr_win32_surface_resize): Change return type.
(gr_win32_surface_init):
Ditto and handle failure gracefully.

2023-02-01 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (write_header): Change layout.

2023-01-30 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (Analyze): Report void bitmaps.

2023-01-30 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftstring] Reduce floating point use.

* src/ftcommon.c (FTDemo_String_Load): Use signed integers, not doubles.
* src/ftstring.c (event_angle_change): Minor.

2023-01-30 Werner Lemberg <wl@gnu.org>

* subprojects/libpng.wrap: Updated.

2023-01-29 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (write_header): Always report kerning info.

2023-01-28 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftstring] New feature: simple string editor.

It only handles printable ASCII characters and backspace to erase them.

* src/ftstring.c (Process_Event): Use Enter key to initiate this mode.
(Process_TTY): Intercept and handle relevant keys
while editing.
(Render_TTY): Special rendering mode while editing.
(main, event_help): Updated.

2023-01-28 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (event_render_mode_change): Remove report.

2023-01-28 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (key_translators): Sort virtual-key codes.

2023-01-27 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (Render_Waterfall): Avoid bitmap reloading.

This hides horrible performance of compressed PCF fonts.

2023-01-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Render_Waterfall): Fill the right margin.

The waterfall looks better if the string runs over the edge.

2023-01-25 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid,ftstring,ftview] Option to select charmap by index.

* src/ftcommon.c (FTDemo_Install_Font): Accept a charmap index.
(FTDemo_Make_Encoding_Tag): Fall back on a numeric value to return.

* src/ftgrid.c, src/ftstring.c, src/ftview.c
(usage): Updated.
* man/ftgrid.1, man/ftstring.1, man/ftview.1: Ditto.

2023-01-24 Alexei Podtelezhnikov <apodtele@gmail.com>

Typos.

2023-01-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (Usage): Output to stderr, like others do.

2023-01-22 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench,ftgrid,ftmulti,ftview] Accept hexadecimal glyph indices.

This helps to use charcodes on the command line.

* src/ftbench.c (main): Use sscanf with "%i".
* src/ftgrid.c (parse_cmdline): Ditto.
* src/ftmulti.c (main): Ditto.
* src/ftview.c (parse_cmdline): Ditto.

2023-01-21 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_init): Polish gray mode.

2023-01-21 Alexei Podtelezhnikov <apodtele@gmail.com>

Edit comments.

2023-01-20 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Explain the blender cache.

2023-01-18 Alexei Podtelezhnikov <apodtele@gmail.com>

Typos.

2023-01-17 Werner Lemberg <wl@gnu.org>

Update
all copyright notices.

2023-01-17 Werner Lemberg <wl@gnu.org>

* src/ftinspect/*.[ch]pp: Normalize copyright notices

This allows the use of FreeType's `update-copyright-year` script.

2023-01-17 Werner Lemberg <wl@gnu.org>

Minor comment typos.

2023-01-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Fix -Wswitch warning.

2023-01-14 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Microoptimization.

* src/ftview.c (parse_cmdline, write_header, Process_Event, parse):
Prioritize easy checks.

2023-01-14 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Trigger screen updates locally.
(main, status): Cleaned up.

2023-01-14 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Minor refactoring.

2023-01-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Small harmonization.

2023-01-12 Alexei Podtelezhnikov <apodtele@gmail.com>

Typos.

2023-01-11
Alexei Podtelezhnikov <apodtele@gmail.com>

Minor comment.

2023-01-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Draw_Header): Minor.

2023-01-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/*.c: Pair up `grRefreshSurface` and `grListenSurface` calls.

2023-01-10 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (main, write_header): Reset custom header differently.

2023-01-10 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftstring] Fix error reporting.

* src/ftstring.c (Render_*): Do not return or overwrite errors.
(main): Updated accordingly.

2023-01-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c: Remove obsolete comments.

2023-01-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Draw_Header): Show sizing errors again.

2023-01-08 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview, ftstring] Prevent locking on broken unsizable fonts.

* src/ftstring.c (Render_Waterfall):
Break on error.
* src/ftview.c (Render_Waterfall): Break on error.

2023-01-06 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c: Fix a warning.

2023-01-05 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftlint.c (main): Decorate opening and sizing errors.

2023-01-03 Werner Lemberg <wl@gnu.org>

 * src/ftcommon.c (FTDemo_Draw_Header): Handle invalid `size` objects.

2022-12-07 Werner Lemberg <wl@gnu.org>

 * subprojects/zlib.wrap: Micro-update from upstream.

2022-12-01 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftbench.c (main): Sync the render mode and the load target.

2022-11-30 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftbench.c (main): Honor render mode with FT_LOAD_RENDER.

2022-11-14 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftbench.c: Relocate and undo BBox rotations.

2022-11-13 Alexei Podtelezhnikov <apodtele@gmail.com>

 * man/ftbench.1: Minor updates.

2022-11-11 Alexei Podtelezhnikov <apodtele@gmail.com>

 *
src/ftbench.c (test_get_bbox): Use `FT_Set_Transform`.

2022-11-11 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftbench] Fix up charmap benchmarking.

 * src/ftbench.c (main): Parse and process the charmap index option.
(header): Report the active charmap index.
(usage): Document it.
(test_cmap_cache): Call `FTC_CMapCache_Lookup` with correct argument.
(test_cmap_iter): Do not count idle charmaps.

 * man/ftbench.1: Document the charmap selection.

2022-10-25 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftview] Improve error tracking.

* src/ftcommon.c (FTDemo_Error_String): Spin off new function from...
(PanicZ): ... this function.
* src/ftcommon.h (FTDemo_Error_String): Declare it.
* src/ftview.c (Process_Error): Count and track persistent errors.
(Render_*): Use it.
(main): Report the persistent error code and description.

2022-10-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Render_Stroke): Render bitmaps without stroking.

2022-10-24 Werner Lemberg
<wl@gnu.org>

Replace '1/50th' (and similar entries) with '1/64' in output and comments.

2022-10-20 Werner Lemberg <wl@gnu.org>

* subprojects/zlib.wrap: Update to zlib version 1.2.13.

2022-10-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/x11/grx11.c (gr_x11_surface_{init,done}): Use DefaultGC.

2022-10-07 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/x11/grx11.c (gr_x11_surface_init): Ignore border and colormap.

The colormap is unused. The border is set by a window manager.

2022-10-03 Charlie Jiang <w@chariri.moe>

[ftinspect] Change unclear comments.

* src/ftinspect/engine/fontinfo.hpp,
src/ftinspect/glyphcomponents/glyphcontinuous.cpp: Clearify comments.

* src/ftinspect/maingui.cpp: Actually the left widget does more than
setting the margin, so the comment line about removing the left widget and
layout is removed.

2022-10-03 Charlie Jiang <w@chariri.moe>

* src/ftinspect/engine/engine.cpp: Fix CBDT/CBLC colored fonts.

Add

`FT_LOAD_COLOR` for those fonts.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/widgets/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/panels/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/models/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/glyphcomponents/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/engine/*`.

2022-10-02 Werner Lemberg <wl@gnu.org>

[ftinspect] Format build files for cmake and meson.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Do it.
Also sort entries.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Activate the color layers by default.

Don't deactivate it when color layers are absent. Also fix typo.

* src/ftinspect/panels/settingpanel.cpp: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect]
Fix memory-related crash, and refactor outline-retaining...

graphics items. Also fix some compiler warnings.

* src/ftinspect/glyphcomponents/glyphoutline.cpp,
  src/ftinspect/glyphcomponents/glyphoutline.hpp:
  Don't retain the `FT_Outline*` whose lifetime is bound to the glyph.
  Prepare the path in the ctor so the outline isn't saved.
  Add `GlyphUsingOutline` as the base class for all classes that have to
  retain a `FT_Outline` object.

* src/ftinspect/glyphcomponents/glyphpointnumbers.cpp,
  src/ftinspect/glyphcomponents/glyphpointnumbers.hpp,
  src/ftinspect/glyphcomponents/glyphpoints.cpp,
  src/ftinspect/glyphcomponents/glyphpoints.hpp: Refactored.

* src/ftinspect/engine/engine.hpp, src/ftinspect/panels/singular.hpp,
  src/ftinspect/engine/rendering.hpp
  Add default values to initialize member fields.

* src/ftinspect/panels/singular.cpp:
  Pass the `FT_Library` into the graphics items.

* src/ftinspect/models/fontinfomodels.cpp:
Fix warning.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add transformation and scaling info to the composite glyph view.

Note: Untested since no font with non-1.0 scale subglyphs is found.

* src/ftinspect/engine/fontinfo.cpp, src/ftinspect/engine/fontinfo.hpp:
  Fetch transformation and scaling info from the font.

* src/ftinspect/models/fontinfomodels.cpp,
  src/ftinspect/models/fontinfomodels.hpp:
  Change the "Position" column to "Position and Transformation".
  Display the transformation info.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Improve bitmap display in the glyph details pane.

Now the ppem square is displayed as light gray, ink box as blue,
xy-axis as thin black lines.
Adding ppem square improves displaying of non-spacing glyphs.

* src/ftinspect/panels/glyphdetails.cpp:
  Pass the ppem box to the `GlyphBitmap` widget.

* src/ftinspect/glyphcomponents/glyphbitmap.cpp,

src/ftinspect/glyphcomponents/glyphbitmap.hpp:
Add a `placeholderRect`
to store the ppem square info. Layout the glyph
bitmap on the basis of the ppem square.
Draw auxiliary lines on the canvas.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Modify the about text and add actual version.

* src/ftinspect/maingui.cpp: As described.

* src/ftinspect/ftinspect.cpp: Pass the actual version.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Add `dynamicLibraryVersion` func.

2022-09-25 Charlie Jiang <w@chariri.moe>

* src/ftinspect/engine/engine.cpp: Minor formatting.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix random crash when closing fonts.

* src/ftinspect/widgets/tripletselector.cpp: Disallow font indices below 0.
It seems the CFF driver can't handle this properly.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add "Font Info" tab.

* src/ftinspect/panels/info.cpp, src/ftinspect/panels/info.hpp:
New files, add the `InfoTab` class.

* src/ftinspect/engine/fontinfo.cpp,
src/ftinspect/engine/fontinfo.hpp:
Add `SFNTTableInfo`, `FontBasicInfo`, `FontTypeEntries`, `FontFixedSize`
and `CompositeGlyphInfo`. The `SFNTTableInfo` and `CompositeGlyphInfo`
classes retrieve info without the related FreeType API, but directly
parse the font data.

* src/ftinspect/models/fontinfomodels.cpp,
src/ftinspect/models/fontinfomodels.hpp:
New files. Add models for the tables and the tree view in the info tab to
use.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:

Add `loadDefaults` function for the composite glyphs view to draw its
small icon.
Add `currentFontHasGlyphName`, `currentFontPSInfo`,
`currentFontPSPrivateInfo` and `currentFontSFNTTableInfo` to obtain info.
Add getters.

* src/ftinspect/engine/fontinfonamesmapping.cpp: New file for name mapping.

* src/ftinspect/engine/fontfilemanager.cpp,
src/ftinspect/engine/fontfilemanager.hpp:
Add `currentReloadDueToPeriodicUpdate` so the composite glyph
tree isn't
refreshed (which is a very expensive process) for the periodic updating of
symbolic font files.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
Add the font info tab info the main window and wire events.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add "Comparator View".

* src/ftinspect/panels/comparator.cpp, src/ftinspect/panels/comparator.hpp:
New files, adding the `ComparatorTab`.

* src/ftinspect/panels/settingpanel.cpp,
src/ftinspect/panels/settingpanel.hpp: Add comparator mode.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
Add comparator tab and modify `switchTab` to prevent unwanted window
resizing, and to fix the tab bar position.
Modify `applySettings` to skip applying for comparator tab.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add left/right click
behaviour to the continuous view.

Left clicking will open the glyph details pane, and right clicking will
switch to the singular tab.

* src/ftinspect/panels/glyphdetails.cpp,
src/ftinspect/panels/glyphdetails.hpp:
New files, add the `GlyphDetails` class.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp,
  src/ftinspect/glyphcomponents/glyphcontinuous.hpp:
  Add `mouseReleaseEvent` event handler which emits the new
  `updateGlyphDetails` and `rightClickGlyph` signals.

* src/ftinspect/glyphcomponents/glyphbitmap.cpp,
  src/ftinspect/glyphcomponents/glyphbitmap.hpp:
  Add `GlyphBitmapWidget` to show the enlarged bitmap.

* src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
  Add code to update the details panel, and wire up events.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add code to initialize the glyph details panel, and wire up components and
  events.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25
 Charlie Jiang <w@chariri.moe>

[ftinspect] Add "Continuous View".

Most new features in the continuous view are included in the commit, except
the mouse left (details pane)/right (go to singular) click behaviour.

* src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
  New files, the main continuous tab.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp,
  src/ftinspect/glyphcomponents/glyphcontinuous.hpp:
  New files, adding the `GlyphContinuous` as the actual canvas for
  continuous rendering.

* src/ftinspect/engine/stringrenderer.cpp,
  src/ftinspect/engine/stringrenderer.hpp:
  New files, adding `StringRenderer` to layout the strings and produce
  glyphs for the canvas to draw.

* src/ftinspect/widgets/charmapcombobox.cpp,
  src/ftinspect/widgets/charmapcombobox.hpp:
  New files, add the `CharMapComboBox` widget.

* src/ftinspect/engine/charmap.cppsrc/ftinspect/engine/charmap.hpp:
  New files, adding `CharMapInfo` class.

*

src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add necessary fields and getters for string rendering.
  Retrieve charmap when loading fonts.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add the continuous view to the main window.
  Call `ContinuousTab::highlightGlyph` when switching from singular to
  continuous view.

* src/ftinspect/panels/settingpanel.cpp: Uncomment functional code.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

This is a combination of 2 commits.
This is the 1st commit message:

[ftinspect] Add "Continuous View".

Most new features in the continuous view are included in the commit, except
the mouse left (details pane)/right (go to singular) click behaviour.

* src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
  New files, the main continuous tab.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp,
  src/ftinspect/glyphcomponents/glyphcontinuous.hpp:

  New files, adding the `GlyphContinuous` as the actual canvas for
  continuous rendering.

* src/ftinspect/engine/stringrenderer.cpp,
  src/ftinspect/engine/stringrenderer.hpp:
  New files, adding `StringRenderer` to layout the strings and produce
  glyphs for the canvas to draw.

* src/ftinspect/widgets/charmapcombobox.cpp,
  src/ftinspect/widgets/charmapcombobox.hpp:
  New files, add the `CharMapComboBox` widget.

* src/ftinspect/engine/charmap.cppsrc/ftinspect/engine/charmap.hpp:
  New files, adding `CharMapInfo` class.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add necessary fields and getters for string rendering.
  Retrieve charmap when loading fonts.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add the continuous view to the main window.
  Call `ContinuousTab::highlightGlyph` when switching from singular to
  continuous view.

* src/ftinspect/panels/settingpanel.cpp: Uncomment
functional code.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

This is the commit message #2:

* src/ftinspect/engine/stringrenderer.cpp: Fix infinite loop.

Don't limit the glyph position and exit too early, or the loop in `render`
function won't stop forever. Also, since the string can be moved by the
mouse, there's no point to limit the line position in the canvas viewport.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add SFNT `name` table retrieving.

* src/ftinspect/engine/fontinfo.cpp, src/ftinspect/engine/fontinfo.hpp:
  New files, add `SFNTName` to retrieve `name` table.
  Conversions to `QString` from mainstream encodings are supported.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `currentFontSFNTNames` and retrieve the `name` table when loading the
  font. Also pass the SFNT name table when loading palettes.

* src/ftinspect/engine/mmgx.cpp, src/ftinspect/engine/paletteinfo.cpp:
  Uncomment functional
code to make use of the `name` table.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support MM/GX.

* src/ftinspect/panels/settingpanelmmgx.cpp,
  src/ftinspect/panels/settingpanelmmgx.hpp:
  Add GUI widgets for MM/GX settings.

* src/ftinspect/engine/mmgx.cpp, src/ftinspect/engine/mmgx.hpp:
  Add `MMGXAxisInfo` to retrieve axes info. However, the SFNT name table
  isn't implemented, so the SFNT based axis names are unavailable.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `applyMMGXDesignCoords`. Add getters `currentFontMMGXState` and
  `currentFontMMGXAxes`. Info is retrieved when loading font.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp: Uncomment functional code.
  Remove `checkHintingMode` and `checkStemDarkening`. Applying of delayed
  settings is taken care by the `MainGUI`. So emitting `fontReloadNeeded`

simply will do the work.

* src/ftinspect/maingui.cpp: Don't reset the cache so aggressively.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add auxiliary lines for the grid view.

The aux lines will show advance and asc/descender.

* src/ftinspect/glyphcomponents/grid.cpp,
  src/ftinspect/glyphcomponents/grid.hpp: Implement aux lines.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `currentSizeAscDescPx`.

* src/ftinspect/panels/singular.cpp, src/ftinspect/panels/singular.hpp:
  Pass parameters to the `Grid` graphics item.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support opening files drag-dropping.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Add related code.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support opening files via command-line.

* src/ftinspect/engine/fontfilemanager.cpp,
  src/ftinspect/engine/fontfilemanager.hpp:

Add `loadFromCommandLine` func.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add and call `loadCommandLine` func.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support LCD rendering.

* src/ftinspect/engine/rendering.cpp, src/ftinspect/engine/rendering.hpp:
  Implement `convertLCDToARGB` and `convertLCDVToARGB`.
  Add `lcdUsesBGR` property.

* src/ftinspect/panels/settingpanel.cpp: Uncomment functional code.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support color layers.

* src/ftinspect/engine/rendering.cpp:
  Add implementation of `tryDirectRenderColorLayers`.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Implement `loadPaletteInfos` and `loadPalette`.
  Add `currentFontHasColorLayers` and a group of getters/setters supporting
  color layer rendering.
  Also reorder fields as the number of fields grows.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp:
  Implement
`populatePalettes` and reorder functions.
  Fix `checkPalette` about combo box enabling state and reset the cache when
  the palette settings change.
  Uncomment functional code.

* src/ftinspect/engine/paletteinfo.cpp,
  src/ftinspect/engine/paletteinfo.hpp: New files adding `PaletteInfo`.
  Retrieving palette names using SFNT name tables is not supported yet.

* src/ftinspect/panels/singular.cpp:
  Call `Engine::loadPalette` when drawing.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support stem darkening.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `setStemDarkening` func.

* src/ftinspect/panels/settingpanel.cpp: Uncomment function code.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support tricky fonts.

For tricky fonts, we disable auto-hinter and limit the TT interpreter
version.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:

Add `currentFontTricky` function and turn off hinting forcibly when the
user turns it off in the GUI for tricky fonts.

* src/ftinspect/panels/settingpanel.cpp: As described.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support embedded bitmap and bitmap-only fonts.

Bitmap glyphs are already supported in the new rendering engine, so we make
the option effective in the GUI. Also support bitmap-only fonts by coercing
sizes to available ones and force embedded bitmaps.

* src/ftinspect/widgets/fontsizeselector.cpp,
src/ftinspect/widgets/fontsizeselector.hpp:
Retrieve fixed sizes info from the engine and coerce to nearest available
sizes when using bitmap-only fonts.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Add `embeddedBitmapEnabled` property and `currentFontHasEmbeddedBitmap`,
`currentFontBitmapOnly` and `currentFontFixedSizes` getters.

* src/ftinspect/panels/settingpanel.cpp: Uncomment functional code.

2022-09-25
Charlie Jiang <w@chariri.moe>

[ftinspect] Refactor `Engine` and fix the singular tab.

This comment brings the new glyph loading and bitmap rendering code.
The bitmap rendering part is in `RenderingEngine` which can be obtained
from the `Engine`. The `Engine` now supports loading the glyph by loading
with image cache and without image cache.
The `loadOutline` function is removed.

Accompanying this change, some new features are introduced as well. Most
notable the improvements in rendering: back/foreground color and gamma,
support bitmap glyphs (not enabled in the UI). Support for LCD and color

layer font is absent yet.

The singular tab is now enabled by uncommented functional code that was
commented in the last commit.

In `Engine`, a `ftFallbackFace_` is introduced for all non-rendering work,
and the old `ftSize_` is only used for rendering. This helps dealing with
non-scalable fonts since we can safely retrieve info with the fallback face.

* src/ftinspect/engine/engine.cpp,
src/ftinspect/engine/engine.hpp:
  Integrate the `RenderingEngine`.
  Change `loadFont` to update the `ftFallbackFace_` as well.
  Change all info-retrieving functions to use `ftFallbackFace_`.
  Add `loadGlyph`, `loadGlyphIntoSlotWithoutCache` and
  `loadGlyphWithoutUpdate`, and remove `loadOutline`.
  Extract code about "get a face object from the cache and do sth."
  into a new function `withFace`.
  Add property `antiAliasingEnabled` and `renderMode` for the rendering
  engine.
  Some minor changes are included.

* src/ftinspect/engine/rendering.cpp, src/ftinspect/engine/rendering.hpp:
  New files, as described.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/glyphcomponents/glyphbitmap.cpp,
  src/ftinspect/panels/singular.cpp: Uncomment functional code.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add the `SingularTab` and related widgets.

This introduces
the new singular tab. However, because the new tab heavily
depend on the new engine structure, it's current not functional. No bitmap
or outline will be displayed. This would be fixed after the `Engine` was
refactored in the next commit.

The new singular tab has the size and glyph index selector moved out as
modular widgets to be reused.

The new scroll and shortcut behaviours are introduced in this commit, which
depend on scroll events introduced in the custom `QGraphicsViewx`.

The infinity panning of grid is implemented mainly via

`SingularTab::updateGrid` and `Grid::updateRect`.

This commit is introducing new features since it would be unfavorable to
"backport" old version of glyph components, and add those new features in
future commits - this is way too complex.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `currentFontNumberOfGlyphs` and `dpi` functions.

* src/ftinspect/widgets/fontsizeselector.cpp,
  src/ftinspect/widgets/fontsizeselector.hpp:

  This is the new font size selector to replace the old size/DPI/zoom boxes.
  This widget is capable of handling wheel and key events delegated from
  other widgets.
  The support for fixed sizes and bitmap-only font is not yet added.

* src/ftinspect/widgets/glyphindexselector.cpp,
  src/ftinspect/widgets/glyphindexselector.hpp:
  This is the new glyph index selector to replace the old navi buttons.
  This selector is aware of index min/max, consists of a group of navi
  buttons, a text box (actually a spin box without buttons) to directly
  input glyph index.

* src/ftinspect/glyphcomponents/graphicsdefault.cpp,
  src/ftinspect/glyphcomponents/graphicsdefault.hpp:
  This struct contains all default graphical settings (mainly for singular
  view, e.g. the grid line color).

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add the new tab into the main window.

* src/ftinspect/glyphcomponents/glyphbitmap.cpp,
  src/ftinspect/glyphcomponents/glyphbitmap.hpp:

  This will now delegate rendering to the engine instead of doing rendering
  itself. However, since the rendering part of the `Engine` is not
  implemented, code initializing `image_` is left commented.
  Also add another constructor for initializing directly from a `QImage`.

* src/ftinspect/glyphcomponents/glyphoutline.cpp,
  src/ftinspect/glyphcomponents/glyphoutline.hpp,
  src/ftinspect/glyphcomponents/glyphpointnumbers.cpp,
  src/ftinspect/glyphcomponents/glyphpointnumbers.hpp,
  src/ftinspect/glyphcomponents/glyphpoints.cpp,
  src/ftinspect/glyphcomponents/glyphpoints.hpp:
  Constructors of those items now accept a `FT_Glyph` instead of
  `FT_Outline`. The conversion is done inside the view, and the view won't

be displayed if the glyph isn't outline glyph.
This simplifies the code of `SingularTab`.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Rewrite `MainGUI`.

Note:
This commit compiles, but the main view is removed, so you will get a
blank right panel. The singular view will be added back with major changes
in the next commit.

This commit mainly introduces below changes:

1. The original `MainGUI` contains almost all GUI elements. Most of them are
   taken out to modular components. The current `MainGUI` serves only as
   a skeleton provides coordinate between components, greatly shortened.
   It also provides some auxiliary code such as calling to file chooser.
2. The left panel is moved to `SettingPanel` class. The current
   `settingpanel.[ch]pp` are directly modified from the latest code, so they
   contains some options not implemented in the `Engine`.
   Structural code that is only added accompanying later change is removed,
   such as the comparator mode. Such code will be added back with the
   related feature. However, code for unimplemented options are simply
   commented out.
3. The main part is transformed into
a tabbed view. The original code is
   removed. Refactored, it will be added back in the next commit.
4. The navigation buttons (Next/Prev Font/Face/NI) are changed into the new
   triplet-selector, which is a major UI improvement.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: As described.

* src/ftinspect/panels/abstracttab.hpp: Add `AbstractTab` which is an
  interface for all tabs listening for font reloading and repainting.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp:
  As described, this is the left panel. This requires intensive reviewing
  since many bugs had rooted here.

* src/ftinspect/widgets/tripletselector.cpp,
  src/ftinspect/widgets/tripletselector.hpp:
  As described, this is the triplet (Font/Subface/NI) selector.
  This component is also responsible for repopulating triplet information
  and keep up with the font file change (i.e. the

`FontFileManager::currentFileChanged` event is captured here).

*
src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Add `fontValid` and `namedInstanceName` since `TripletSelector` requires
them. However, they'll subject to change later.

* src/ftinspect/ftinspect.cpp: Remove call to `MainGUI::setDefaults`.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] WIP: Rewrite `MainGUI`.

Note: This commit doesn't compile. This change is splitted into 2 commits
to avoid a complicated diff.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Old version removed.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Rename `rendering` dir to `glyphcomponents`.

All classes in `rendering` directory will be responsible for draw
glyphs, either as independent widgets or as `QGraphicsItem`. However, the
actual drawing part will be placed into `RenderingEngine`. Therefore, we
rename it to `glyphcomponents`.

* src/ftinspect/rendering/**: Renamed.

*
src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build,
src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Re-organize custom widgets.

* src/ftinspect/widgets/customwidgets.cpp,
src/ftinspect/widgets/customwidgets.cpp: New files.
Include `QGraphicsViewx`, `ZoomSpinBox` and `UnboundScrollArea` (for later
use).

* src/ftinspect/widgets/qspinboxx.hpp, src/ftinspect/widgets/qspinboxx.hpp:
Changed into `ZoomSpinBox` in `customwidgets.cpp`.

* src/ftinspect/widgets/qgraphicsviewx.cpp,

src/ftinspect/widgets/qgraphicsviewx.hpp:
Merged into `customwidgets.cpp`

* src/ftinspect/widgets/qcomboboxx.hpp,
src/ftinspect/widgets/qcomboboxx.cpp: Removed. No longer needed.
We're using custom `QAbstractListModel`'s `flags` func to disable items.

* src/ftinspect/widgets/qpushbuttonx.hpp,
src/ftinspect/widgets/qpushbuttonx.cpp: Removed. No longer needed.
We're using `setButtonNarrowest` in `uihelper.cpp`.

*
src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Updated to use new
custom widgets.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Use custom `QAbstractListModel` instead of manually mapping.

In `maingui.cpp`, mapping between `QComboBox` indices and actual FreeType values was done manually. The enabled statuses of individual ComboBox items were also maintained in `maingui.cpp`.

In this commit, those code was moved to seperate custom classes implementating `QAbstractListModel`. All mapping was done there.
Enable/Disable states was maintained in the classes as well.
By doing this, the reason why some items were disabled was made more clear and explicit. Adding more items is easier.

The `QComboBoxx` custom widget is no longer needed since disable flag can be provided by the custom model by overriding the `flags` function.

`SimpleComboBoxModel` is a basic class for Key-Value-DisplayName mapping.
Other models could extend this class if no complicated mapping (e.g. `HintingModeComboBoxModel`) is needed.

* src/ftinspect/models/customcomboboxmodels.cpp,
src/ftinspect/models/customcomboboxmodels.cpp: New files.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
`Engine` now accepts "load target" value of certain anti-aliasing mode
instead of the anti-aliasing enum value. The mapping was moved into
`AntiAliasingComboBoxModel`.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Move all mappings

and enabled/disabled statuses to separate models.
Remove mapping `QHash`es. Use `QComboBox` instead of `QComboBoxx`.

* src/ftinspect/meson.build, src/ftinspect/CMakeLists.txt: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Rename all private member variables with an underscore suffix.

(pure mechnical commit)

* src/ftinspect/**: Renaming. Also some variables with abbreviations
were renamed.

This
will enable nicer getter/setters, as discussed in #13.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Refactor `Engine`.

This commit decouples `Engine` so it no longer depends on `MainGUI`.

Because of that, a lot of getters and setters are added to `Engine`, and
`MainGUI` call setters in its `applySettings` function, which makes applying
of the settings lazy (only happen when the glyph repaints).

In the later commits, options will be divided into two types: mostly lazy
ones, and a few eager ones which need to be immediately applied, because
they need the cache to be purged.

Some code in `MainGUI` is moved into `Engine`, as well.

Functions in the `Engine` are re-ordered. Constructor is greatly reduced to
`queryEngine`.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  As described.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  As described.

* src/ftinspect/ftinspect.cpp: Remove dependency of `Engine` against
  `MainGUI`.

2022-09-25
 Charlie Jiang <w@chariri.moe>

[ftinspect] Move out font file managing/watching out to a new class.

Introduce the feature that rejects invalid files.

* src/ftinspect/maingui.hpp, src/ftinspect/maingui.cpp: Move `fontList`,
  `fontWatcher`, `timer` and other code related to font file managing to
  new class `FontFileManager`.

* src/ftinspect/engine.hpp, src/ftinspect/engine.cpp:
  `Engine` class now holds `FontFileManager`.
  Also, make `MainGUI` open and close fonts indirectly via `Engine`.

* src/ftinspect/fontfilemanager.hpp, src/ftinspect/fontfilemanager.cpp:
  New files.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Update build system settings.

* src/ftinspect/CMakeLists.txt: Fix MSVC-only options. Require Qt 5.15 and
  enable higher warning level.

* src/ftinspect/meson.build: Set C++ version. Require Qt 5.15.

2022-09-24 Alexei Podtelezhnikov <apodtele@gmail.com>

*
graph/x11/grx11.c (gr_x11_blitter_reset): Minor improvement.

2022-09-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/meson.build: No macOS driver yet.

Fixes #19.

2022-09-17 Alexei Podtelezhnikov <apodtele@gmail.com>

Revert "* src/ftlint.c (Checksum): Accept negative pitch."

This reverts commit bac9a53080b24e76a2dfe8def2b15682135b8454.
The pitch is always positive in the converted bitmap.

2022-09-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (Checksum): Accept negative pitch.

2022-09-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (gblender_blit_init): Fix for negative pitch.

Reported by Anurag Thakur.

2022-09-15 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Clean up the cache clearance.

Use separate functions to clear the color and channel gradient
caches and call them conditionally instead of passing the switch
around.

* graph/gblender.c (gblender_clear): Separate out...
(gblender_clear_channels): ...
this function.
(gblender_use_channels): Removed.
* graph/gblender.h: Update their declarations.
* graph/gblgblit.c (gblender_blit_init, grSetTargetPenBrush):
Updated to call the above functions and formatted.

2022-09-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdiff.c: Add const qualifier to the executable basename.

2022-09-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Display_New): Handle window titles.
* src/ftcommon.h: Update its prototype.
* src/ftgamma.c, src/ftgrid.c, src/ftsdf.c, src/ftstring.c, src/ftview.c
(main): Updated accordingly.

2022-09-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdiff.c (render_state_draw), src/common.d (ft_strdup): Clean up.

2022-09-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/*.*: Add const qualifier to the executable basename.

2022-09-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grobjs.* (grAlloc): Return void pointer.

2022-09-06 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph]

Fortify channel cache.

Using signed short offsets in the channel cache will risk to overflow
if the current cache size is to increase. Here we switch to unsigned
index and express it in the cache units.

* graph/gblender.h (GBlenderChanKeyRec): Update `index`.
* graph/gblender.c (gblender_clear, gblender_lookup_channel,
gblender_reset_channel_key): Updated accordingly.

2022-09-06 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.* (GBlenderRec): Cosmetic changes to cache array.

2022-08-29 shugaley <https://gitlab.freedesktop.org/shugaley>

* src/ftpngout.c (FTDemo_Display_Print): Declare `code` volatile.

Fixes #18.

2022-08-29 Alexei Podtelezhnikov <apodtele@gmail.com>

* Makefile (FTCOMMON_OBJ): Add `graph` dependency, include `rsvg-port`.

2022-08-29 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Rework #ifdef GBLENDER_STORE_BYTES.

This also settles on tripling the number of channel keys, which is
a safe bet in all
circumstances. Quadrupling might only work on
64-bit architectures or with added key structure padding, without
GBLENDER_STORE_BYTES defined.

* graph/gblender.h (GBlenderCell): Change definition.
* graph/gblblit.c (GDST_STOREB): Updated accordingly.
* graph/gblender.c (gblender_clear, gblender_reset_key,
  gblender_lookup, gblender_lookup_channel): Ditto.

2022-08-28 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Better hash function and a fix.

* graph/gblender.c (gblender_clear): Initialize recently grown array.
(gblender_lookup_channel): Improve hash function.

2022-08-28 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_lookup): Quest for perfect hash function.

2022-08-28 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Minor fixes.

(gblender_clear): Initialize with black background, whereas
foreground stays invalid.
(gblender_lookup_channel): Increase cache utilization.

2022-08-26 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph]
Slight optimization of cached gradients.

This saves about 1% of `ftgrid` execution time.

* graph/gblender.c (gblender_reset_key, gblender_reset_channel_key):
Implement faster gradients, which are rounded anyway.

2022-08-25 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Rework cache management.

With more complex rendering in `ftgrid`, the old cache management
resulted in excessive clashes and slow `gblender_lookup`. It is
better to replace the clashing entries than to preserve them and
search for an available spot in the table. This saves about 10%
of execution time in `ftgrid` without much effect on the others.

* graph/gblender.c (gblender_lookup): Replace old clashing entries
and hash function.
(gblender_lookup_channel): Ditto.
* graph/gblender.h (GBlenderRec): Remove `stat_clears`.

2022-08-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_lookup*): Count clashes directly.

2022-08-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph]
Count the number of hash clashes.

The hash table lookups take very noticeable time when rendering is
complex like in `ftgrid`. This can help optimize the hash function.

* graph/gblender.h (GBLENDER_STATS): New field for clashes.

* graph/gblender.c (gblender_init, gblender_lookup{,_channel},
gblender_dump_stats): Initialize, collect, and report clashes.

2022-08-18 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Fix mishandling of LCDv formats.

* graph/gblblit.c (gblender_blit)init): Triple the LCDv pitch.
* graph/gblany.h (_gblender_blit_{vrgb,vbgr}_*): Updated accordingly.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c: Minor.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (grBlitGlyphToSurface): Remove redundant check.

The rare empty glyphs will be caught later in `gblender_blit_init`.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_set_gamma_table):
Reintroduce linear loops.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_set_gamma_table): Updated sRGB ramps.

When we use finite approxination it is more appropriate to use the
actual values for the linear portion instead of the standard ones.

2022-08-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/common.c (utf8_next): Use more efficient algorithm.

2022-08-15 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_String_Set): Refactor.

2022-08-15 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Make_Encoding_Tag): Refactor.

2022-08-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_set_gamma_table): Minor improvements.

2022-08-11 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftcommon.c (FTDemo_Draw_Header): Show non-trivial face index.

 This is a useful hint if a file contains multiple faces.

2022-08-07 Alexei Podtelezhnikov <apodtele@gmail.com>

 *
 src/win32/grwin32.c: Cosmetic updates.

2022-08-06 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftgrid,ftmulti,ftstring,ftview] Document optional size.

 * man/ftgrid.1, man/ftmulti.1, man/ftstring.1, man/ftview.1: Update.
 * src/ftgrid.c, src/ftmulti.c, src/ftstring.c, src/ftview.c: Ditto.

2022-08-05 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftgrid,ftmulti,ftstring,ftview] Make the size optional.

 * src/ftgrid.c (parse_cmdline), src/ftview.c (parse_cmdline),
 src/ftstring.c (parse_cmdline), src/ftmulti.c (main): Fallback on
 a default size if it is missing on the command line.

2022-07-30 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftgrid.c: Sync with freetype.

2022-07-30 Werner Lemberg <wl@gnu.org>

 * src/ftlint.c (main): Check number of glyphs.

 Problem reported by Marc Schönefeld <marc.schoenefeld@gmx.org>.

2022-07-30 Werner Lemberg <wl@gnu.org>

 [ftgrid] Fix memory-related problems.

 Reported by Marc Schönefeld <marc.schoenefeld@gmx.org>.

 *
 src/ftgrid.c (bitmap_scale): Limit bitmap size.
 (grid_status_draw_outline): Handle errors in `FT_Get_Glyph`.

2022-07-11 Charlie Jiang <w@chariri.moe>

[meson] Add option to disable librsvg dependency.

As discussed in #14.

Currently, 'librsvg' is used to render OT-SVG glyphs. However, 'librsvg' is
far from simple to build as it requires tons of transitive dependencies,
especially on Windows.

Therefore we introducee a configuration option to switch 'librsvg' on or
off. This is trivial because the source code itself already honors a
`HAVE_LIBRSVG` macro.

* meson_options.txt: Add `librsvg` option (feature), defaulting to
`enabled`.

* meson.build: Honor the option above.

2022-06-28 Charlie Jiang <w@chariri.moe>

[ftinspect] Drop QMake, add CMake.

* src/ftinspect/CMakeLists.txt: Add CMake build file for `ftinspect`.

* src/ftinspect/ftinspect.pro: Remove QMake build file.

Fixes #11

2022-06-28 Charlie Jiang <w@chariri.moe>

* /src/ftinspect/.gitignore: Ignore
Visual Studio specific files.

This is for `ftinspect`.

2022-06-28 Charlie Jiang <w@chariri.moe>

[ftinspect] Eliminate compile warnings.

* src/ftinspect/engine.hpp: Use `uintptr_t` as type for `faceCounter`
instead of `int`.

* src/ftinspect/engine.cpp: Changing all casts to use `FTC_IDType` type
(=`uintptr_t`) we defined.

Fixes #10.

2022-06-21 Hugh McMaster <hugh.mcmaster@outlook.com>

* Makefile: Append CPPFLAGS to CFLAGS so that they work in `graph`.

2022-06-06 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Hinting_Engine_Change): Minor fix.

2022-06-05 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Minor.

2022-06-04 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Minor tweaks.

* builds/windows/msvc/ftbench.vcxproj: Do not depend on "common.c".
* src/ftbench.c: Do not include "common.h".
(main): Minor output optimization.

2022-06-03 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (main):
Report filename.

2022-06-03 Alexei Podtelezhnikov <apodtele@gmail.com>

* subprojects/zlib.wrap: Update to zlib version 1.2.12.

2022-06-02 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Indicate memory-mapped fonts.

2022-05-26 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Create more concise and informative header.

* src/ftbench.c (header): Report face, driver, and target info.
Borrowed from `FTDemo_Get_Info`.
(main): Remove and rearrange output.

2022-05-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Output spaces before units.

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Reformat output (cont'd).

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Reformat output.

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Check the number of glyphs.

Fixes #8.

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

*
graph/win32/grwin32.c: Do not include <string.h>, formatting.

2022-05-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Simplify icon setting further.

* graph/win32/grwin32.c (gr_win32_surface_set_icon): Use `CreateIcon`.

2022-05-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Simplify icon setting.

* graph/win32/grwin32.c (gr_win32_surface_set_icon): Use basic
`CreateBitmap` for color, which seems to work.

2022-05-22 Alexei Podtelezhnikov <apodtele@gmail.com>

This reverts commit 454797135a90.

* graph/win32/grwin32.c (gr_win32_surface_refresh_rectangle): Revert
to fix the 24 bpp rectangle invalidation.

2022-05-19 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_refresh_rectangle): Minor move.

2022-05-01 Werner Lemberg <wl@gnu.org>

* Version 2.12.1 released.
==========================

Tag sources with 'VER-2-12-1'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

2022-04-09
 Charlie Jiang <w@chariri.moe>

 [windows] Fix IME freezing window, don't filter messages by HWND

 * graph/win32/grwin32.c (Window_ThreadProc): Remove HWND filter of GetMessage call

2022-04-08 Charlie Jiang <w@chariri.moe>

 [windows] Fix some GUI keys not working

 * graph/win32/grwin32.c (gr_win32_surface_listen_event, Message_Process): Switch to custom Windows messaage ID.

2022-03-31 Werner Lemberg <wl@gnu.org>

 * Version 2.12.0 released.
 ==========================

 Tag sources with 'VER-2-12-0'.

 * README: Updated.
 * meson.build: Updated.
 * man/*.1: Updated.

 * Makefile (dist): Generate `ChangeLog` entries for all commits since
 version 2.11.0 (when we stopped creating this file manually).

2022-03-31 Werner Lemberg <wl@gnu.org>

 Fix clang++ warnings.

 * src/ftsdf.c (event_font_update, write_header, draw), src/rsvg-port.c
 (rsvg_port_preset_slot): Add or remove casts.

2022-03-24 Anuj Verma <anuj@womp.xyz>

 [ftsdf] Fix segmentation fault.

 * src/ftsdf.c (draw):
 Use integer to avoid overflow while reverse
 looping `j`.

2022-02-19 Werner Lemberg <wl@gnu.org>

 /: Replace header macros with file names.

We already did the same some time ago in the FreeTye library.

Also remove redundant inclusion of some header macros.

2022-02-19 Ben Wagner <bungeman@chromium.org>

[ftview] Handle foreground COLR.

* src/ftview.c (Render_All): handle 0xFFFF `layer_color_idx` without
crashing.

2022-02-11 Werner Lemberg <wl@gnu.org>

[ftdump] Emit PS dictionary info for option `-n` if available.

* src/ftdump.c: Include `FT_TYPE1_TABLES_H`.
(Print_Array): New function.
(Print_FontInfo_Dictionary, Print_FontPrivate_Dictionary): New functions.
(main): Use them.
(usage): Updated.

2022-02-06 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] Add `rsvg` port to project files.

* builds/windows/msvc/ftgamma.vcxproj: Updated.
* builds/windows/msvc/ftgrid.vcxproj: Updated.
* builds/windows/msvc/ftstring.vcxproj: Updated.
* builds/windows/msvc/ftview.vcxproj:
Updated.

2022-02-05 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid] Minor tweaks.

* src/ftgrid.c (scale_bitmap): Take the buffer immediately.
(DO_BITMAP): Minor.
* src/ftcommon.c (FTDemo_Glyph_To_Bitmap): Clarify ownership.

2022-02-05 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c (bitmap_scale): Implement BGRA scaling.

2022-02-05 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid] Implement embedded bitmap toggle.

* src/ftgrid.c (grid_status_draw_outline): Undo the last change.

(Process_Event): Implement the embedded bitmap toggle and shift
some other toggle keys for consistency.
(event_help, main): Updated.

2022-02-01 Werner Lemberg <wl@gnu.org>

src/ftgrid.c (grid_status_draw_outline): Enable embedded bitmaps.

Previously, bitmap-only fonts were displayed but bitmap strikes were not.

2022-01-30 Werner Lemberg <wl@gnu.org>

src/ftinspect/ftinspect.pro (PKGCONFIG, LIBS): Add 'librsvg'.

2022-01-28 Werner
Lemberg <wl@gnu.org>

* meson.build: We need 'librsvg' version 2.46.0 or newer.

Older versions don't have function `rsvg_handle_get_intrinsic_dimensions`.

2022-01-26 Werner Lemberg <wl@gnu.org>

* meson.build: Fix typo.

2022-01-25 Werner Lemberg <wl@gnu.org>

Use 'librsvg' conditionally.

* src/ftcommon.c, src/rsvg-port.c: Guard SVG code with `HAVE_LIBRSVG`.

2022-01-23 Werner Lemberg <wl@gnu.org>

* src/ftcommon.c (FTDemo_New): Update to recent FreeType change.

2022-01-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Reshuffle some headers.

* graph/grobjs.c, graph/grobjs.h, graph/win32/grwin32.c: Updated.

2022-01-20 Moazin Khatti <moazinkhatri@gmail.com>

Prototype SVG support.

* src/rsvg-port.c, src/rsvg-port.h: New files, providing SVG rendering hooks
using the 'librsvg' library.

* src/ftcommon.c: Include `FT_OTSVG_H` and `rsvg-port.h`.
(FTDemo_New): Set SVG renderer hooks.
(FTDemo_Glyph_To_Bitmap): Also accept SVG glyph format.

* Makefile:
Update for recent FreeType changes; the library's `configure`
script now tests for 'librsvg'.
(COMPILE): Updated to use `FT_DEMO_CFLAGS` for normal compilation, and
manually adding flags for 'librsvg' otherwise.
Update all users.
(LINK_LIBS): Updated to use `FT_DEMO_LDFLAGS` for normal compilation, and
manually adding flags for 'librsvg' otherwise.
(COMMON_OBJ): Updated
(rsvg-port): New rule.

* meson.build (librsvg_dep): New dependency.
(ftcommon_lib): Add `rsvg-port.*` files and update dependencies.

2022-01-16 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Fix up the key event handling.

* graph/win32/grwin32.c (key_translators): Do not translate the keys
that Windows translates. We used to by-pass the system.
(gr_win32_surface_listen_event): Move custom translations from here...
(Message_Process): ... to here, which reduces the message posting.

2022-01-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid] Use lighter gridlines to improve readability.

*
src/ftgrid.c (grid_status_colors, grid_status_alt_colors): Updated.

2022-01-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c (write_header): Show page with glyph number or code.

2022-01-11 Werner Lemberg <wl@gnu.org>

Update all copyright notices.

2022-01-11 Werner Lemberg <wl@gnu.org>

* subprojects/libpng.wrap, subprojects/zlip.wrap: Update from upstream.

2022-01-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (gblender_blit_init): Remove double dereferencing.

2022-01-08 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Fix negative pitch issues.

Some cropping issues were identified by forcing unusual negative
pitch in glyphs. This fixes those issues and removes some unused
fields.

* graph/gblblit.c (GBlenderBlitRec): Remove unused fields.
* graph/gblblit.c (graph/gblblit.c): Revise negative pitch code.
* graph/gblender.h (gblender_dump_stats): Remove macro semicolon.

2022-01-07 Werner Lemberg <wl@gnu.org>

* src/ftcommon.c
(icon_span): Fix undefined left-shift behaviour.

2022-01-07 Werner Lemberg <wl@gnu.org>

graph/grobjs.c (grFindColor): Fix undefined left-shift behaviour.

2022-01-01 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Consolidate resizing calls.

Suggested by Dmitry Timoshkov.

* graph/win32/grwin32.c (gr_win32_surface_listen_event): Purge
obsolete WM_RESIZE.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c: Logging and formatting clean-ups.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Implement smooth resizing.

The window creation and the message loop has to be put in a separate
thread in order to achieve smooth resizing. Othrewise, the modal
loop cannot be interrupted to redraw the canvas. The main thread
also has a loop to receive the reposted messages, to update the
canvas and send WM_PAINT back via UpdateWindow. After this update
the win32 resizing feels similar to the X11 resizing.

*

graph/win32/grwin32.c (grWin32Surface): Store the host thread id.
(gr_win32_surface_init): Spin off `CreateWindow` from here...
(Window_ThreadProc): ... to here and run the window message loop.
(Message_Process): Updated to repost messages to the host thread.
(gr_win32_surface_listen_event): Run the host thread message loop.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_init): Check allocations.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Done): Flush stdout for mintty.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Improve surface initialization.

* graph/win32/grwin32.c (gr_win32_surface_init): Allocate bitmaps by
calling `gr_win32_surface_resize`.

2021-12-11 Ben Wagner <bungeman@chromium.org>

[ftbench] Free stroker when done.

LeakSanitizer reported that the stroker object was being leaked.
Properly free it with FT_Stroker_Done. (!14)

* src/ftbench.c
(test_stroke): Free stroker.

2021-12-02 Werner Lemberg <wl@gnu.org>

* Version 2.11.1 released.
==========================

Tag sources with 'VER-2-11-1'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

* ChangeLog: Renamed to ...
* ChangeLog.old: ... this.

* Makefile (version_tag, CHANGELOG_SCRIPT): New variables.
(dist): Generate `ChangeLog` file with all commits since last release.

2021-11-30 Alexei Podtelezhnikov <apodtele@gmail.com>

 [graph] Minor clean-ups.

 * graph/gblender.c (gblender_reset_key): Remove unnecessary masks.
 * graph/gblany.h (*vrgb*, *vbgr*): Remove redundant casts.

2021-11-25 Alexei Podtelezhnikov <apodtele@gmail.com>

 * graph/gblblit.c (gblender_blit_init): Remove dummy fallback.

2021-11-24 Alexei Podtelezhnikov <apodtele@gmail.com>

 * graph/*.*: Remove legacy blitter ghosts.

2021-11-24 Alexei Podtelezhnikov <apodtele@gmail.com>

 [graph] Revise function arguments.

 * graph/gblblit.c (grSetTargetGamma, grSetTargetPenBrush):
Input
surface instead of bitmap as more appropriate.
 * graph/graph.h (grSetTargetGamma, grSetTargetPenBrush): Update
decarations.
 * graph/grdevice.c, src/ftcommon.c, src/ftdiff.c: Update callers.

2021-11-22 Werner Lemberg <wl@gnu.org>

 Whitespace, typos, other minor issues.

2021-11-22 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftview] Show empty charmaps if error, including UVS.

 * src/ftcommon.c (get_last_char): Call `FT_Set_Charmap` and handle
its errors effectively setting `num_indices` to 0.
 * src/ftview.c (event_index_change, event_encoding_change): Updated.

2021-11-22 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftdump.c (Print_Charmaps): Do not iterate UVS charmaps.

2021-11-20 Werner Lemberg <wl@gnu.org>

 * graph/*: Fix clang compilation warnings.

 Add casts for signed vs. unsigned issues.

2021-11-20 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Report the last shown index or charcode.

Together with the index or charcode
limit, it gives a sense of the
portion of the font under review. This is reported at the bottom-
left corner.

* src/ftview.c (main): Pass the last shown index instead of error.
(Render_*): Return the last shown index, charcode, or -1.
(write_header): Receive and display the last shown index or charcode.

2021-11-18 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (get_last_char): Speed up sparse convergence.

2021-11-17 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Report the last available index or charcode.

* src/ftcommon.c (get_last_char): Implement the binary search for
the last charcode using `FT_Get_Next_Char`.
(FTDemo_Set_Current_Font): Set the number of indices accordingly.
* src/ftview.c (write_header): Display the last charcode or index.

2021-11-17 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Complete removal of legacy blitter.

This switches the remaing monochrome rendering of headers to the main
blender and deletes the
legacy blitter. The old blitter can handle
exotic target surfaces like monochrome or 4-bit bitmaps. Anything
beyond the alpha blender can do.

* graph/grfont.c (grWriteCellChar, grWriteCellString): Switch from
`grBlitGlyphToBitmap` to `grBlitGlyphToSurface`.
* graph/grblit.[ch]: Delete files.
* graph/graph.h, graph/grconfig.h: Remove references.
* graph/rules.mk, graph/meson.build, vms_make.com,
builds/windows/msvc/migs.vcxproj: Update build scripts.

2021-11-15 Werner Lemberg <wl@gnu.org>

* src/*: Fix clang warnings.

All of them are minor and belong to one of the following categories:

* signedness casts
* corrected `printf` signatures
* missing `static` keyword for local functions

2021-11-15 Werner Lemberg <wl@gnu.org>

[ftbench] Fix clang warnings.

* src/ftbench.c (first_index, last_index): Make these two global variables
signed, to be of the same type as `incr_index` (which can be positive or
negative).
Update all related code.

2021-11-15 Alexei Podtelezhnikov
<apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_set_icon): Add background.

2021-11-15 Alexei Podtelezhnikov <apodtele@gmail.com>

Minor.

2021-11-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] Use `props` to share dependencies.

Merges !12 from @ubawurinna.

* builds/windows/msvc/ft2demos.props: Consolidate FreeType dependencies.
* builds/windows/msvc/*.vcxproj: Updated.

2021-10-31 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] New project and solution files.

These files can be used to build selected FreeType demo programs
using Microsoft Visual C++. FreeType should be compiled in the
parallel folder with freetype.lib available in freetype\objs\
for compilation. The executables will be delivered into
freetype-demos\bin\ and expect freetype.dll there as well.

* builds/windows/msvc/ft2demos.sln: Solution file.
* builds/windows/msvc/*.vcxproj: Project files.

2021-10-26 Alexei Podtelezhnikov <apodtele@gmail.com>

*

Makefile: Remove obsolete rule.

2021-10-26 Alexei Podtelezhnikov <apodtele@gmail.com>

* Makefile: Reduce FT2_BUILD_FREETYPE usage

Public macro FT_FACE_DRIVER_NAME utilized in d01c79af9838 makes
FT2_BUILD_LIBRARY unnecassary in most cases.

* src/ftinspect/ftinspect.pro: Ditto.

2021-10-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grblit.c (grBlitClean): Fix warnings.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grblit.c (grGetSaturation, grBlitClean): Dead fixes.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

Minor.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grblit.c (grGetSaturation): Fix return value.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Avoid unnecessary memory zeroing.

* graph/x11/grx11.c (gr_x11_surface_init): Call `malloc` explicitly.
* graph/grblit.c (grGetSaturation, grGetConversion): Call `malloc`
and `memset` explicitly even though this code is unused.

2021-10-18
 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grdevice.c (grWriteSurface{Char,String}): Use GR_FONT_SIZE.

2021-10-18 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Do not zero a new bitmap.

The `grNewBitmap` function is mostly used to allocate and resize
canvas, which is shortly flooded with a background color. There is
no need to zero it.

* graph/grobjs.c (grNewBitmap): Always call `realloc` directly,
which does not initialize the buffer.
* graph/grobjs.c (grNewBitmap): Update description.

2021-10-13 Hugh McMaster <hugh.mcmaster@outlook.com>

graph/x11/rules.mk: Use standard pkg-config variable naming

2021-10-13 Hugh McMaster <hugh.mcmaster@outlook.com>

graph/x11/rules.mk: Use pkg-config to find the X11 headers and library

2021-10-07 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftinspect/engine/engine.cpp: Include FT_MODULE_H.

Fixes #2.

2021-10-05 Jouk Jansen <joukj@hrem.stm.tudelft.nl>

* vms_make.com: Updated to include
more demos.

2021-10-03 Alexei Podtelezhnikov <apodtele@gmail.com>

Synchronize with FreeType.

* src/ftcommon.c (FTDemo_Hinting_Engine_Change, FTDemo_Get_Info):
Use new public `FT_FACE_DRIVER_NAME` macro.
* src/ftdump.c (Print_Type): Ditto.
* src/ftdiff.c (process_event, render_state_draw): Ditto.
* src/ftinspect/engine/engine.cpp (loadFont): Ditto.

2021-10-01 Jouk Jansen <joukj@hrem.stm.tudelft.nl>

* graph/grtypes.h [__VMS]: Accomodate non-compliant C99.

2021-10-01 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_device_init): Use neutral background.

2021-09-30 Jouk Jansen <joukj@hrem.stm.tudelft.nl>

* vms_make.com, src/mlgetopt.h [VMS]: Updated.

2021-09-30 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grtypes.h: Don't give up on <stdint.h>.

2021-09-16 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftdump.c (Print_Name): Reformat font revision.

2021-09-10 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftdump.c
(Print_Name): Ignore negative pre-epoch time.

2021-09-09 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftdump.c (Print_Name): Avoid negative pre-epoch time.

2021-09-09 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftdump.c (Print_Programs, Print_Glyfs): Handle no-data glyphs.

2021-09-09 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftdump.c (Print_Programs, Print_Glyfs): Generalize messages.

2021-08-26 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftstring] Loop through a custom string if present.

 * src/ftstring.c (Sample): Use the initial pointer for a custom string.
(parse_cmdline): Assing the pointer here if any.
(event_text_change): Loop through the pointer if set.
(main): Minor tweak.

2021-07-24 Werner Lemberg <wl@gnu.org>

 * meson.build: Build `ttdebug`.

 Problem reported by Andreas Radke <andreas.radke@mailbox.org>.

2021-07-24 Werner Lemberg <wl@gnu.org>

 * meson.build: Sort executable rules.

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/ChangeLog
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/*
* This is a cheap replacement for getopt() because that routine is not
* available on some platforms and behaves differently on other platforms.

* This code was written from scratch without looking at any other
* implementation.
*
* This code is hereby expressly placed in the public domain.
* mleisher@crl.nmsu.edu (Mark Leisher)
* 10 October 1997
*
* Last update 2019-06-10.
*/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/mlgetopt.c
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**/

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* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/mac/getargv.c
No license file was found, but licenses were detected in source scan.

/***
*
* grwin32.c graphics driver for Win32 platform
*
* This is the driver for displaying inside a window under Win32,

```
*  used by the graphics utility of the FreeType test suite.
*
*  Written by Antoine Leca.
*  Copyright (C) 1999-2023 by
*  Antoine Leca, David Turner, Robert Wilhelm, and Werner Lemberg.
*
*  Borrowing liberally from the other FreeType drivers.
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*
*************************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/win32/grwin32.c
No license file was found, but licenses were detected in source scan.

```
/*************************************************************************
*
*  grbeos.c  graphics driver for BeOS platform.            0.1
*
*  This is the driver for displaying inside a window under BeOS,
*  used by the graphics utility of the FreeType test suite.
*
*  Written by Michael Pfeiffer.
*  Copyright (C) 2001-2023 by
*  Michael Pfeiffer
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*
*************************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/beos/grbeos.cpp
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```
/*
*  This is a cheap replacement for getopt() because that routine is not
*  available on some platforms and behaves differently on other platforms.
*
*  This code is hereby expressly placed in the public domain.
```

* mleisher@crl.nmsu.edu (Mark Leisher)
* 10 October 1997
*/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/mlgetopt.h
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/**
*
* grbatch.c Batch processing driver.
*
* This driver maintains the image in memory without displaying it,
* used by the graphics utility of the FreeType test suite.
*
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*
**/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/batch/grbatch.c
No license file was found, but licenses were detected in source scan.

/*
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
* MD5 Message-Digest Algorithm (RFC 1321).
*
* Homepage:
* http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
*
* Author:
* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
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```
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*
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*
* See md5.c for more information.
*/
```

Found
in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/md5.h
No license file was found, but licenses were detected in source scan.

```
/***************************************************************************
*
*  grx11.h  graphics driver for X11 (header)
*
*  This is the driver for displaying inside a window under X11,
*  used by the graphics utility of the FreeType test suite.
*
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*
***************************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/x11/grx11.h
No license file was found, but licenses were detected in source scan.

```
/***************************************************************************
*
*  grmac.c  graphics driver for MacOS platform.
*
*  This is the driver for displaying inside a window under MacOS,
*  used by the graphics utility of the FreeType test suite.
*
*  Largely written by Just van Rossum, but derived from grwin32.c.
*  Copyright (C) 1999-2023 by
*  Just van Rossum, Antoine Leca,
*  David Turner, Robert Wilhelm, and Werner Lemberg.
*
*  Borrowing liberally from the other FreeType drivers.
*
```

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***************************************************************************/
```

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* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/mac/grmac.c
No license file was found, but licenses were detected in source scan.

```
/***************************************************************************
*
* rsvg-port.c
*
*   Librsvg-based hook functions for OT-SVG rendering in FreeType
*   (implementation).
*
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*/
```

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* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/rsvg-port.c
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Found in path(s):
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```
/***************************************************************************
*
* rsvg-port.h
*
*   Librsvg based hook functions for OT-SVG rendering in FreeType
*   (headers).
*
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*/

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* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/rsvg-port.h
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/*
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
* MD5 Message-Digest Algorithm (RFC 1321).
*
* Homepage:
* http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
*
* Author:
* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
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 *
* This differs from Colin Plumb's older public domain implementation in that
* no exactly 32-bit integer data type is required (any 32-bit or wider
* unsigned integer data type will do), there's no compile-time endianness
* configuration, and the function prototypes match OpenSSL's. No code from
* Colin Plumb's implementation has been reused; this comment merely compares
* the properties of the two independent implementations.
*
* The primary goals of this implementation are portability and ease of use.
* It is meant to be fast, but not as fast as possible. Some known
* optimizations are not included to reduce source code size and avoid

* compile-time configuration.
*/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/md5.c
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/* Author: David Turner <david@freetype.org>
*
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*/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/grswizzle.c

1.198 xkeyboard-config 2.41-2ubuntu1.1

1.198.1 Available under license :

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1.199 wget 1.21.4-1ubuntu4.1

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Multi-producer/multi-consumer bounded queue.

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Version 1.1

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1.201 cyrus-sasl 2.1.28+dfsg1-5ubuntu3.1

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1.203 libsaslmodulesdb 2.1.28+dfsg1-5ubuntu3.1

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1.207 libpkit 0.25.3-4ubuntu2.1

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1.208 bzip2 1.0.8-5.1build0.1

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bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.209 zstd 1.5.5+dfsg2-2build1.1

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*/

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Theodore Ts'o
23-June-2007

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to copy the source along with the object code.

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structure layouts and accessors, and small macros and small inline
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

$(BSD_LIB): $(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)
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1.211 libfreetype 2.13.2+dfsg-1build3

1.211.1 Available under license :

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All lines in this file are patterns (relative to the top-level directory),
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#
Don't put empty lines into this file!
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT

#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/ftzconf.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c

src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#
EOF

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2006-Jan-27

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==========

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"""
```

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fontconfig/fc-case/CaseFolding.txt

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---

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```
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* Mutex operations.  Originally copied from HarfBuzz.
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*/
```

---

fontconfig/src/fcfoundry.h

```
/*
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```

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*/

---

fontconfig/src/fcmd5.h

```
/*
* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest.  This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
*
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update
 as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*/
```

---

fontconfig/src/fcmutex.h

```
/*
* Atomic int and pointer operations.  Originally copied from HarfBuzz.
*
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```

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*/

---

fontconfig/src/ftglue.[ch]

/* ftglue.c: Glue code for compiling the OpenType code from
*   FreeType 1 using only the public API of FreeType 2
*
* By David Turner, The FreeType Project (www.freetype.org)
*
* This code is explicitely put in the public domain
*
* ==
*
* the OpenType
 parser codes was originally written as an extension to
* FreeType 1.x. As such, its source code was embedded within the library,
* and used many internal FreeType functions to deal with memory and
* stream i/o.
*
* When it was 'salvaged' for Pango and Qt, the code was "ported" to FreeType 2,

* which basically means that some macro tricks were performed in order to
* directly access FT2 _internal_ functions.
*
* these functions were never part of FT2 public API, and _did_ change between
* various releases. This created chaos for many users: when they upgraded the
* FreeType library on their system, they couldn't run Gnome anymore since
* Pango refused to link.
*
* Very fortunately, it's possible to completely avoid this problem because
* the FT_StreamRec and FT_MemoryRec structure types, which describe how
* memory and stream implementations interface with the rest of the font
* library, have always been part of the public API, and never changed.
*
* What we do
 thus is re-implement, within the OpenType parser, the few
* functions that depend on them. This only adds one or two kilobytes of
* code, and ensures that the parser can work with _any_ version
* of FreeType installed on your system. How sweet... !
*
* Note that we assume that Pango doesn't use any other internal functions
* from FreeType. It used to in old versions, but this should no longer
* be the case. (crossing my fingers).
*
* - David Turner
* - The FreeType Project (www.freetype.org)
*
* PS: This "glue" code is explicitely put in the public domain
*/

1.213 libpng16-16t64 1.6.43-5build1

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  * Instead, they must use the {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
  * version.
  *
  * @param methodVisitor the method visitor
 to which this adapter delegates calls.
  * @param access the method's access flags (see {@link Opcodes}).
  * @param name the method's name.
  * @param descriptor the method's descriptor (see {@link Type}).
  * @throws IllegalStateException if a subclass calls this constructor.
  */
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**/
```

Found in path(s):
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* /clojure-1-12-0-sources-jar/clojure/lang/IKVReduce.java
No license file was found, but licenses were detected in source scan.

```
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//    this software without specific prior written permission.
/**
  * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
```

```
 * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted
method.
 * @param descriptor the method's descriptor (see {@link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
 */
```

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```

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```

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* /clojure-1-12-0-sources-jar/clojure/repl/deps.clj
* /clojure-1-12-0-sources-jar/clojure/core.clj
* /clojure-1-12-0-sources-jar/clojure/core/protocols.clj
* /clojure-1-12-0-sources-jar/clojure/stacktrace.clj
* /clojure-1-12-0-sources-jar/clojure/test.clj
* /clojure-1-12-0-sources-jar/clojure/genclass.clj
* /clojure-1-12-0-sources-jar/clojure/tools/deps/interop.clj
* /clojure-1-12-0-sources-jar/clojure/inspector.clj
* /clojure-1-12-0-sources-jar/clojure/instant.clj
* /clojure-1-12-0-sources-jar/clojure/gvec.clj
* /clojure-1-12-0-sources-jar/clojure/edn.clj
* /clojure-1-12-0-sources-jar/clojure/java/browse_ui.clj
* /clojure-1-12-0-sources-jar/clojure/core/server.clj
* /clojure-1-12-0-sources-jar/clojure/java/io.clj
*
/clojure-1-12-0-sources-jar/clojure/java/javadoc.clj
* /clojure-1-12-0-sources-jar/clojure/datafy.clj
* /clojure-1-12-0-sources-jar/clojure/java/basis.clj
* /clojure-1-12-0-sources-jar/clojure/pprint/pprint_base.clj
* /clojure-1-12-0-sources-jar/clojure/java/basis/impl.clj
* /clojure-1-12-0-sources-jar/clojure/core_print.clj
* /clojure-1-12-0-sources-jar/clojure/math.clj
* /clojure-1-12-0-sources-jar/clojure/java/process.clj
* /clojure-1-12-0-sources-jar/clojure/walk.clj
* /clojure-1-12-0-sources-jar/clojure/core_proxy.clj
* /clojure-1-12-0-sources-jar/clojure/pprint/print_table.clj
* /clojure-1-12-0-sources-jar/clojure/reflect/java.clj
* /clojure-1-12-0-sources-jar/clojure/template.clj
* /clojure-1-12-0-sources-jar/clojure/reflect.clj
* /clojure-1-12-0-sources-jar/clojure/set.clj
* /clojure-1-12-0-sources-jar/clojure/string.clj
* /clojure-1-12-0-sources-jar/clojure/xml.clj
* /clojure-1-12-0-sources-jar/clojure/pprint.clj
* /clojure-1-12-0-sources-jar/clojure/data.clj
* /clojure-1-12-0-sources-jar/clojure/pprint/cl_format.clj
*
/clojure-1-12-0-sources-jar/clojure/pprint/utilities.clj
* /clojure-1-12-0-sources-jar/clojure/pprint/pretty_writer.clj

* /clojure-1-12-0-sources-jar/clojure/test/junit.clj
* /clojure-1-12-0-sources-jar/clojure/zip.clj
* /clojure-1-12-0-sources-jar/clojure/pprint/column_writer.clj
* /clojure-1-12-0-sources-jar/clojure/parallel.clj
* /clojure-1-12-0-sources-jar/clojure/core/reducers.clj
* /clojure-1-12-0-sources-jar/clojure/test/tap.clj
* /clojure-1-12-0-sources-jar/clojure/uuid.clj
* /clojure-1-12-0-sources-jar/clojure/java/browse.clj
* /clojure-1-12-0-sources-jar/clojure/java/shell.clj
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* /clojure-1-12-0-sources-jar/clojure/asm/Opcodes.java
* /clojure-1-12-0-sources-jar/clojure/asm/ModuleWriter.java
* /clojure-1-12-0-sources-jar/clojure/asm/Label.java
* /clojure-1-12-0-sources-jar/clojure/asm/ByteVector.java
* /clojure-1-12-0-sources-jar/clojure/asm/Attribute.java
*
 /clojure-1-12-0-sources-jar/clojure/asm/Symbol.java
* /clojure-1-12-0-sources-jar/clojure/asm/Context.java
* /clojure-1-12-0-sources-jar/clojure/asm/Constants.java
* /clojure-1-12-0-sources-jar/clojure/asm/AnnotationWriter.java
* /clojure-1-12-0-sources-jar/clojure/asm/TypeReference.java
* /clojure-1-12-0-sources-jar/clojure/asm/ClassReader.java
* /clojure-1-12-0-sources-jar/clojure/asm/Type.java
* /clojure-1-12-0-sources-jar/clojure/asm/commons/TableSwitchGenerator.java
* /clojure-1-12-0-sources-jar/clojure/asm/FieldWriter.java
* /clojure-1-12-0-sources-jar/clojure/asm/MethodVisitor.java
* /clojure-1-12-0-sources-jar/clojure/asm/ClassVisitor.java
* /clojure-1-12-0-sources-jar/clojure/asm/ModuleVisitor.java
* /clojure-1-12-0-sources-jar/clojure/asm/ConstantDynamic.java
* /clojure-1-12-0-sources-jar/clojure/asm/commons/Method.java
* /clojure-1-12-0-sources-jar/clojure/asm/FieldVisitor.java
* /clojure-1-12-0-sources-jar/clojure/asm/Handle.java
* /clojure-1-12-0-sources-jar/clojure/asm/CurrentFrame.java

*
/clojure-1-12-0-sources-jar/clojure/asm/MethodWriter.java
* /clojure-1-12-0-sources-jar/clojure/asm/ClassWriter.java
* /clojure-1-12-0-sources-jar/clojure/asm/TypePath.java
* /clojure-1-12-0-sources-jar/clojure/asm/Edge.java
* /clojure-1-12-0-sources-jar/clojure/asm/Handler.java
* /clojure-1-12-0-sources-jar/clojure/asm/Frame.java
* /clojure-1-12-0-sources-jar/clojure/asm/AnnotationVisitor.java
* /clojure-1-12-0-sources-jar/clojure/asm/SymbolTable.java

1.215 libnettle8t64 3.9.1-2.2build1.1

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of author>

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Gnomovision version 69, Copyright (C) year name of author
Gnomovision
comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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 The reason we have a separate public license for some libraries is that
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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
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to copy the source along with the object code.

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

$(BSD_LIB): $(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)
```

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1.218 libss 1.47.0-2.4~exp1ubuntu4.1

1.218.1 Available under license :

```
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
+   Copyright (C) Andrew Tridgell              1999-2005
+   Copyright (C) Jeremy Allison               2000-2006
+   Copyright (C) Paul `Rusty' Russell         2000

     ** NOTE! The following LGPL license applies to the tdb
     ** library. This does NOT imply that all of Samba is released
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: e2fsprogs
Upstream-Contact: Theodore Ts'o <tytso@mit.edu>
Source: http://sourceforge.net/projects/e2fsprogs
Comment:
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.).  The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Comment: Some files are GPL-2+ licensed or do not carry any license version.
       They are distributable as GPL-2 and listed as such for simplification.

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         2001 Alcove <http://www.alcove.com/>
         1997 Klee Dienes
         1995-1996 Michael Nonweiler <mrn20@cam.ac.uk>
```

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 lib/e2p/*
 lib/support/print_fs_flags.c
 misc/e2fuzz.c
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...
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That's all there is to it!

```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

$(BSD_LIB): $(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)
```

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1.220 logsave 1.47.0-2.4~exp1ubuntu4.1

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Index: tdbsa/tdb.c
===
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
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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Upstream-Name: e2fsprogs
Upstream-Contact: Theodore Ts'o <tytso@mit.edu>
Source: http://sourceforge.net/projects/e2fsprogs
Comment:
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
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Gnomovision comes with ABSOLUTELY NO WARRANTY;
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Theodore Ts'o
23-June-2007

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

all:: image

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

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

image:  $(BSD_LIB)

$(BSD_LIB): $(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)
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1.222 d-bus 1.14.10-4ubuntu4.1

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Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

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

all:: image

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

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

image:  $(BSD_LIB)

$(BSD_LIB): $(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)
```

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1.224 commons-lang3 3.17.0

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1.225 libdeflate 1.19-1build1.1

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1.226 icu 74.2-1ubuntu3.1

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Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

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

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

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

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

Shared library options

```
LD_SOOPTIONS= -Wl,-Bsymbolic

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

## Compilation
 rules
%.$(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) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

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

## Versioned libraries rules

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

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=
```

Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

End BSD-specific setup

1.227 libfribidi 1.0.13-3build1

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1.228 dbus-daemon 1.14.10-4ubuntu4.1

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1.229 libicu74 74.2-1ubuntu3.1

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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

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

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

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

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

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

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

## Compilation
 rules
%.$(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) $< \
  | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
  [ -s $@ ] || rm -f $@'

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

## Versioned libraries rules

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

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

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

## End BSD-specific setup
```

1.230 libpixman 0.42.2-1build1

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1.231 libavahi-common-data 0.8-13ubuntu6

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1.232 libatk1.0-0t64 2.52.0-1build1

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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.

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

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

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

subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

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

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
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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
least three years, to give the same user the materials
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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
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1.233 libpango 1.52.1+ds-1build1

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

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

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software

sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

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

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

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

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

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated

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

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

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

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

engineering for debugging such modifications.

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

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

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1.236 libjson-c5 0.17-1build1

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1.237 libcairo 1.18.0-3build1

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1.239 libxcbshm 1.15-1ubuntu2

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1.242 libxcb-render 1.15-1ubuntu2

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1.245 at-spi2-common 2.52.0-1build1

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

That's all there is to it!
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its purpose remains meaningful.

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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the
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file is unrestricted, regardless of whether it is legally a derivative
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1.252 libharfbuzz0b 8.3.0-2build2

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1.253 libpangocairo 1.52.1+ds-1build1

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1.254 dbus-session-bus-common 1.14.10-4ubuntu4.1

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* /asm-9-7-1-sources-jar/org/objectweb/asm/MethodVisitor.java
* /asm-9-7-1-sources-jar/org/objectweb/asm/ModuleVisitor.java
* /asm-9-7-1-sources-jar/org/objectweb/asm/SymbolTable.java
* /asm-9-7-1-sources-jar/org/objectweb/asm/Symbol.java
* /asm-9-7-1-sources-jar/org/objectweb/asm/Frame.java
*
/asm-9-7-1-sources-jar/org/objectweb/asm/ByteVector.java
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ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)

The current gcc-14 source package is taken from the git gcc-14-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

Language	Compiler package	Library package	Documentation
Ada	gnat-14	libgnat-14	gnat-14-doc
C	gcc-14		gcc-14-doc
C++	g++-14	libstdc++6	libstdc++6-14-doc
D	gdc-14		
Fortran 95	gfortran-14	libgfortran5	gfortran-14-doc
Go	gccgo-14	libgo0	
Objective C	gobjc-14	libobjc4	
Objective C++	gobjc++-14		
Modula-2	gm2-14	libgm2	
Rust	gccrs-14		

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

Language	Sources	Development	Debugging	Position-Independent
C++			libstdc++6-14-dbg	libstdc++6-14-pic
D	libphobos-14-dev			

Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4
GCC intrinsics (platform-dependent)
gcc-14-base Base files common to all compilers
gcc-14-soft-float Software floating point (ARM only)
gcc-14-source The sources with patches

Ada:
libgnat-util14-dev, libgnat-util14 GNAT version library

C:

cpp-14, cpp-14-doc GNU C Preprocessor
libssp0-dev, libssp0 GCC stack smashing protection library
libquadmath0 Math routines for the __float128 type
fixincludes Fix non-ANSI header files

C, C++ and Fortran 95:
libgomp1-dev, libgomp1 GCC OpenMP (GOMP) support library
libitm1-dev, libitm1 GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code,
Debian provides additional packages with names
beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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  gcc/tsystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgm2
- libgomp
- libgrust
- libitm
- libssp
- libstdc++-v3
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- Various config files in gcc/config/ used in runtime libraries.
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Written by J.T. Conklin <jtc@netbsd.org>.
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logbq.c, modfq.c, nearbyintq.c, nextafterq.c, powq.c, remainderq.c,
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D:
gdc-14 GNU D Compiler
libphobos-14-dev D standard runtime library

The D source package is made up of the following components.

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more than your reasonable cost of physically performing this
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1.264 diffutils 1:3.10-1build1

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1.265 libxfixes 1:6.0.0-2build1

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1.268 libxdmcp 1:1.1.3-0ubuntu6

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1.269 unminimize 0.2.1

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1.270 libxi 2:1.8.1-1build1

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1.271 libxxf86vm 1:1.1.4-1build4

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1.272 libxext 2:1.3.4-1build2

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1.273 libxdamage 1:1.1.6-1build1

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1.274 libgcc-s1 14.2.0-4ubuntu2~24.04

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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the same way through the same place at no
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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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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1.277 ca-certificates-java 20240118

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1.278 java-common 0.75+exp1

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1.279 netty-nio-client 2.27.21

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1.280 http-auth-spi 2.27.21

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1.293 profiles 2.27.21

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1.302 crt-core 2.27.21

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1.309 xstream 1.4.21

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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/SecurityMapper.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/DurationConverter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/Xpp3Driver.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/security/ProxyTypePermission.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/ReferencingMarshallingContext.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/DocumentWriter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/DocumentReader.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/XStream12FieldKeySorter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/ISO8601JodaTimeConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/SystemAttributeAliasingMapper.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/PackageAliasingMapper.java
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c.t.x.converters.reflection.SerializationMemberInvoker.
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/SerializationMembers.java
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*
* Created on 11. August 2011 by Joerg Schaible, code from XppDom.
*/

Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java
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*
* Created on 10. May 2004 by Joe Walnes
-->

Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/package.html
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/collections/package.html
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/ThrowableConverter.java
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* Created on 20.09.2007 by Joerg Schaible
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Found in path(s):
* /xstream-1-4-21-sources-
jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java
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* Created on 19. July 2011 by Joerg Schaible
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/Caching.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/ObjectIdDictionary.java
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* Created on 20. February 2006 by Mauro Talevi
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/SingleValueConverterWrapper.java
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*
* Created on 10. April 2007 by Guilherme Silveira

*/

Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/persistence/XmlArrayList.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/DateConverter.java
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* Created on 25. March 2004 by Joe Walnes

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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/URLConverter.java
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* Created on 08. January 2014 by Joerg Schaible, renamed from Sun14ReflectionProvider
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/SunUnsafeReflectionProvider.java
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* Created on 04. June 2006 by Joe Walnes
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/collections/TreeSetConverter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshaller.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/collections/AbstractCollectionConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/javabean/BeanProperty.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/IntConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/BooleanConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/ReflectionProviderWrapper.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/AbstractReflectionConverter.java
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* Created on 28. November 2022 by Joerg Schaible
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/AtomicLongConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/AtomicIntegerConverter.java
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* Created on 11. August 2005 by Mauro Talevi
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/annotations/Annotations.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/MXParserDomDriver.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/SingleValueConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/annotations/XStreamConverter.java
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* Created on 10. April 2007 by Guilherme Silveira
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/SortableFieldKeySorter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/ColorConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/DomReader.java
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* Created on 26. September 2007 by Joerg Schaible
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReader.java
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*
* Created on 14. August 2004 by Joe Walnes
*/
/**
* A SAX {@link org.xml.sax.XMLReader parser} that acts as an XStream
* {@link com.thoughtworks.xstream.io.HierarchicalStreamWriter} to enable direct generation of a
* SAX event flow from the XStream serialization of a list of list of Java objects.
*
* As a
* custom SAX parser, this class ignores the arguments of the two standard parse methods ({@link
#parse(java.lang.String)}
* and {@link #parse(org.xml.sax.InputSource)}) but relies on a proprietary SAX property
* {@link #SOURCE_OBJECT_LIST_PROPERTY} to define the list of objects to serialize.
 *
*
* Configuration of this SAX parser is achieved through the standard
* {@link #setProperty SAX property mechanism}. While specific setter methods require direct
* access to the parser instance, SAX properties support configuration settings to be propagated
* through a chain of {@link org.xml.sax.XMLFilter filters} down to the underlying parser
* object.
*
*
* This mechanism shall be used to configure the
* {@link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized} as well as the
* {@link #CONFIGURED_XSTREAM_PROPERTY XStream facade}.
*
*
* @author Laurent Bihanic
*/
/**
   * Sets the value of a property.

```
   * <p>
   * The property name is any fully-qualified URI.  It is
   * possible for an XMLReader to recognize a property name but
   * to be unable to set its value.</p>
   * <p>
   * XMLReaders are not required to recognize setting any
   * specific property names, though a core set is provided with
   * SAX2.</p>

  * <p>
   * Some property values may be immutable or mutable only
   * in specific contexts, such as before, during, or after
   * a parse.</p>
   * <p>
   * This method is also the standard mechanism for setting
   * extended handlers.</p>
   * <p>
   * <strong>Note</strong>: This implementation only supports two
   * (proprietary) properties: {@link #CONFIGURED_XSTREAM_PROPERTY}
   * and {@link #SOURCE_OBJECT_LIST_PROPERTY}.</p>
   *
   * @param name  the property name, which is a fully-qualified URI.
   * @param value the requested value for the property.
   * @throws SAXNotRecognizedException when the XMLReader does not
   *                           recognize the property name.
   * @throws SAXNotSupportedException  when the XMLReader recognizes
   *                           the property name but cannot set
   *                           the requested value.
   * @see #getProperty
   */
/**
   * Parses an XML document
 from a system identifier (URI).
   * <p>
   * This method is a shortcut for the common case of reading a
   * document from a system identifier.  It is the exact
   * equivalent of the following:</p>
   * <blockquote>
   * <pre>
   *    parse(new InputSource(systemId));
   *  </pre>
   * </blockquote>
   * <p>
   * If the system identifier is a URL, it must be fully resolved
   * by the application before it is passed to the parser.</p>
   * <p>
   * <strong>Note</strong>: As a custom SAX parser, this class
   * ignores the <code>systemId</code> argument of this method
```

```
   * and relies on the proprietary SAX property
   * {@link #SOURCE_OBJECT_LIST_PROPERTY}) to define the list of
   * objects to serialize.</p>
   *
   * @param systemId the system identifier (URI).
   * @throws SAXException Any SAX exception, possibly wrapping
   *                      another exception.
   * @see #parse(org.xml.sax.InputSource)
   */
```

Found in path(s):
*
/xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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* Created on 07. March 2004 by Joe Walnes
*/
```

Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/HierarchicalStreamDriver.java
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*
* Created on 03. December 2013 by Joerg Schaible
*/
```

Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/NamedArrayConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java
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```
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```

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* Created on 29. April 2009 by Joerg Schaible
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/WstxDriver.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/xppdom/XppDomComparator.java
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* Created on 29. September 2004 by James Strachan
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/StaxDriver.java
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* Created on 24. February 2016 by Joerg Schaible, factored out of ConversionException.
*/

Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/ErrorWritingException.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/annotations/XStreamInclude.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/NativeFieldKeySorter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXmlReader.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/security/ForbiddenClassException.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/Base64Encoder.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/Types.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/MarshallingStrategy.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/CompactWriter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/json/JettisonStaxWriter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/HierarchicalStreams.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/ConverterMatcher.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/StringCodec.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReplacer.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/ConverterRegistry.java
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Manifest-Version: 1.0
Archiver-Version: Plexus Archiver
Created-By: Apache Maven
Built-By: joehni
Build-Jdk: 1.8.0_432
Specification-Title: XStream Core
Specification-Vendor: XStream
Implementation-Title: XStream Core
Implementation-Version: 1.4.21
Implementation-Vendor-Id: com.thoughtworks.xstream
Implementation-Vendor: XStream
Bundle-License: BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: XStream Core Sources
Bundle-SymbolicName: xstream.sources
Bundle-Vendor: XStream Sources
Bundle-Version: 1.4.21
Eclipse-SourceBundle: xstream;version=1.4.21
Specification-Version: 1.4
X-Build-Os: Linux
X-Build-Time: 2024-11-07T19:13:18Z
X-Builder: Maven 3.9.9
X-Compile-Source: 1.4
X-Compile-Target: 1.4

Found in path(s):

* /xstream-1-4-21-sources-jar/META-INF/MANIFEST.MF
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/persistence/StreamStrategy.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Writer.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/YearConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/OffsetTimeConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/DataHolder.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/PureJavaReflectionProvider.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/ISO8601JavaTimeConverter.java

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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/UseAttributeForEnumMapper.java
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* Created on 08. January 2016 by Joerg Schaible, factored out from FieldAliasingMapper.
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/basic/BigDecimalConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/OptionalIntConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/SqlDateConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/CurrencyConverter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/StandardStaxDriver.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/LookAndFeelConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/binary/Token.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/EnumMapper.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/XppDomReader.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/path/PathTracker.java

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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/FontConverter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/MemberStore.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/MemberDictionary.java

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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/BEAStaxDriver.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXmlDriver.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/ISO8601DateConverter.java

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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/security/InterfaceTypePermission.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/util/Primitives.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/CGLIBMapper.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/mapper/OuterClassMapper.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/SubjectConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/TreeMarshallingStrategy.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/core/ReferenceByIdMarshallingStrategy.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/enums/EnumSingleValueConverter.java
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* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/security/InputManipulationException.java
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/security/AbstractSecurityException.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/extended/ActivationDataFlavorConverter.java
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Found in path(s):
* /xstream-1-4-21-sources-jar/com/thoughtworks/xstream/converters/time/SystemClockConverter.java

1.310 sshd-sftp 2.14.0

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1.311 jspecify 1.0.0

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Bundle-Description: An artifact of well-specified annotations to power
static analysis checks and JVM language interop.
Bundle-DocURL: https://jspecify.dev/docs/start-here
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-ManifestVersion: 2
Bundle-Name: JSpecify annotations
Bundle-SymbolicName: org.jspecify.jspecify
Bundle-Vendor: The JSpecify Authors
Bundle-Version: 1.0.0
Export-Package: org.jspecify.annotations;version="1.0.0"
Implementation-Version: 1.0.0
Import-Package: java.lang,java.lang.annotation
Multi-Release: true
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):
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1.312 acl 2.3.2-1build1.1

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* /opencsv-5-7-1-sources-2-jar/com/opencsv/CSVParserBuilder.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/ResultSetHelperService.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/ResultSetHelper.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/CSVReaderBuilder.java
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* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/RegexToBeanField.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/FieldMapByPositionEntry.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/comparator/package-info.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/BeanFieldJoinStringIndex.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/AbstractFieldMap.java
*
 /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvNumber.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/PositionToBeanField.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/ConverterNumber.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/FieldMapByPosition.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/HeaderIndex.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/comparator/LiteralComparator.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/FieldMap.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/BeanFieldJoinIntegerIndex.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/ComplexFieldMapEntry.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/AbstractMappingStrategy.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/AbstractFieldMapEntry.java
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* /opencsv-5-7-1-sources-2-jar/opencsv_de.properties
* /opencsv-5-7-1-sources-2-jar/opencsv.properties
* /opencsv-5-7-1-sources-2-jar/opencsv_pt_BR.properties
* /opencsv-5-7-1-sources-2-jar/convertLanguageToBoolean_en.properties
* /opencsv-5-7-1-sources-2-jar/convertLanguageToBoolean_de.properties
* /opencsv-5-7-1-sources-2-jar/convertLanguageToBoolean.properties
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* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/concurrent/AccumulateCsvResults.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvBindAndSplitByPosition.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/concurrent/IntolerantThreadPoolExecutor.java
*
 /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/BeanFieldJoin.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvBindAndJoinByName.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/FieldMapByName.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/concurrent/ProcessCsvBean.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/AbstractCsvConverter.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvConverter.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/util/OrderedObject.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/concurrent/ProcessCsvLine.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/FieldMapByNameEntry.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvBindAndSplitByName.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/BeanFieldSingleValue.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/BeanFieldSplit.java
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/**
* A very simple CSV writer released under a commercial-friendly license.
*
* @author Glen Smith
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* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/AbstractBeanField.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvMultilineLimitBrokenException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/package-info.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvBindByName.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvToBeanBuilder.java
*
 /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/stream/reader/package-info.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvConstraintViolationException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/customconverter/package-info.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/ConverterDate.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/StatefulBeanToCsvBuilder.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvRuntimeException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/enums/package-info.java

* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/customconverter/ConvertGermanToBoolean.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvDate.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/StatefulBeanToCsv.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvCustomBindByPosition.java
*
 /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/util/OpencsvUtils.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvBindByPosition.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/package-info.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/ConverterPrimitiveTypes.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvBadConverterException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvMalformedLineException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvRequiredFieldEmptyException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/exceptions/CsvBeanIntrospectionException.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/CsvCustomBindByName.java
* /opencsv-5-7-1-sources-2-jar/com/opencsv/bean/customconverter/ConvertFrenchToBoolean.java
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* @author Glen Smith
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```
*/
/**
* <p>A very simple CSV parser released under a commercial-friendly license.
* This just implements splitting a single line into fields.</p>
*
* <p>The purpose of the CSVParser is to take a single string and parse it into
* its elements based on the delimiter, quote and escape characters.</p>
*
* <p>The CSVParser has grown organically based on user
 requests and does not truly match
* any current requirements (though it can be configured to match or come close).  There
* are no plans to change this as it will break existing requirements.  Consider using
* the RFC4180Parser for less configurability but closer match to the RFC4180 requirements.</p>
*
* @author Glen Smith
* @author Rainer Pruy
*/
```

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1.338 janino 3.1.12

1.338.1 Available under license :

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Built-By: unkrig.arno
Build-Jdk: 11.0.11
Automatic-Module-Name: org.codehaus.janino
Bnd-LastModified: 1707216473825
Bundle-Description: Janino is a super-small, super-fast Java compiler.
Bundle-License: https://spdx.org/licenses/BSD-3-Clause.html
Bundle-ManifestVersion: 2
Bundle-Name: janino
Bundle-SymbolicName: org.codehaus.janino.janino;singleton:=true
Bundle-Version: 3.1.12
Export-Package: org.codehaus.janino;uses:="org.apache.tools.ant.taskdefs
.compilers,org.codehaus.commons.compiler,org.codehaus.commons.compiler.
util,org.codehaus.commons.compiler.util.resource,org.codehaus.janino.ut
il";version="3.1.12",org.codehaus.janino.samples;uses:="org.codehaus.co
mmons.compiler,org.codehaus.janino,org.codehaus.janino.util";version="3
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til;uses:="org.codehaus.commons.compiler,org.codehaus.janino";version="
 3.1.12",org.codehaus.janino.util.resource;version="3.1.12"
Import-Package: org.apache.tools.ant.taskdefs;resolution:=optional,org.a
pache.tools.ant.taskdefs.compilers;resolution:=optional,org.apache.tool
s.ant.types;resolution:=optional,org.codehaus.commons.compiler;version=
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iterator;version="[3.1,4)",org.codehaus.commons.compiler.util.reflect;v
ersion="[3.1,4)",org.codehaus.commons.compiler.util.resource;version="[
3.1,4)"
Provide-Capability: osgi.serviceloader;osgi.serviceloader="org.codehaus.
commons.compiler.ICompilerFactory"
Require-Bundle: org.codehaus.janino.commons-compiler
Require-Capability: osgi.extender;filter:="(&(osgi.extender=osgi.service
loader.registrar)(version>=1.0)(!(version>=2.0)))",osgi.ee;filter:="(&(
 osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-2.4.1.201501161923

Name: org/codehaus/janino/ReflectionIClass$ReflectionIField.class
SHA-256-Digest: ofOSZ7cSaI1pNaa+jkN+04Y5KPqumbgpLIh9tZj8yKQ=

Name: org/codehaus/janino/UnitCompiler$35.class

SHA-256-Digest: OhFSTj6e5N2kZfgJdQ6AI4hKMO3zfabM0me3k0fpDSg=

Name: org/codehaus/janino/IClass$1.class
SHA-256-Digest: Yrk2Ls+qNEaM9zSLia065qbWbBzz63ROEGN4QKLLT/c=

Name: org/codehaus/janino/CodeContext$LocalScope.class
SHA-256-Digest: JezzHyaH1RBIPuqiPdqewyi/cxapKGqr/zGQ8JHjXp0=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$5.class
SHA-256-Digest: WGcxa1hTj9nMGDrTfvCAtHKkRe551n1AJocIq/Cuo1s=

Name: org/codehaus/janino/Java$PackageMemberEnumDeclaration.class
SHA-256-Digest: AURKKU5xbkA/yc6Ruyq9eI3LRhj8ZV2M25U/I25yQ5k=

Name: org/codehaus/janino/UnitCompiler$13$1.class
SHA-256-Digest: DceZ//IQ1izg7m9+m4QtggOEOaW4VTnFRYvKsQmCGRI=

Name: org/codehaus/janino/CodeContext$Branch.class
SHA-256-Digest:
uVo88hYla1Y6QatV+OHv/Nc0pGkm01ZVqJK+BUf1eEM=

Name: org/codehaus/janino/Unparser.class
SHA-256-Digest: pRJxCCRS6Ur7OmmiuwqoW8XH1NmeEm5B6wSeu9Boopk=

Name: org/codehaus/janino/ClassFileIClass$2.class
SHA-256-Digest: RV0WH2/9K/7lPLXJhCmuoSzfY5u7+Jn771UeE42ZVnQ=

Name: org/codehaus/janino/util/signature/SignatureParser.class
SHA-256-Digest: 4p4kuo3nrta9cYI7FD/oBYdJYGofZAlpOu5wvGQ3TCQ=

Name: org/codehaus/janino/Compiler$2.class
SHA-256-Digest: OU5mgWGEzDlh8nVK60rmIt0V6GJdX6gvriEeQ88sIvc=

Name: org/codehaus/janino/util/ClassFile$SourceFileAttribute.class
SHA-256-Digest: +neoXJymo/4+HtA/Rh7hzK3PA8JSSA4ZbSeRdZcQdFo=

Name: org/codehaus/janino/util/AbstractTraverser$4.class
SHA-256-Digest: ZGf08ypAIOSHx45ywFURIfcLbspfqNqYPauFU4T+knU=

Name: org/codehaus/janino/Java$MethodInvocation.class
SHA-256-Digest: ENy63BcnFNt6zybgOv6BhAqpHIAktkwihxH5X/VAnFw=

Name: org/codehaus/janino/UnitCompiler$22.class
SHA-256-Digest: AxZpF4H5YUXi4/x74Xn8XtbAOpkBW78dk6ZBpOPLyhY=

Name: org/codehaus/janino/ITypeVariableOrIClass.class
SHA-256-Digest:

VSKbxA/GbJjxZeAylxYDskmMiwys3Yf/oMhWLim+mS8=

Name: org/codehaus/janino/JaninoOption.class
SHA-256-Digest: O3KtzlTOHa7bGWTrPbZ0iNgy1MpgYzFlSPiYmpSGMNU=

Name: org/codehaus/janino/Java$AbstractCompilationUnit$ImportDeclaration
.class
SHA-256-Digest: A6dPF0yE20K6igz2ub4qy8EaqDQLS404XeYImLKigDQ=

Name: org/codehaus/janino/Opcode.class
SHA-256-Digest: 3TwwnpJLsLK6m7Czvhkwi/snAwXABhZ++slkI18iaAE=

Name: org/codehaus/janino/CodeContext$ExceptionTableEntry.class
SHA-256-Digest: CIR/mf2SqylpYGdWlnHbsPuipPzKD+zYdcneyEbvHEU=

Name: org/codehaus/janino/Descriptor.class
SHA-256-Digest: 2fncclNshyFJclytOsm+ztoeHMTJHL9reU1PTw3zeIA=

Name: org/codehaus/janino/Visitor$AbstractCompilationUnitVisitor.class
SHA-256-Digest: +tt9PyrAwWXQ0u0uL5NLu1DVyu9veoDHcigsmudXA20=

Name: org/codehaus/janino/CompilerFactory$1.class
SHA-256-Digest: sLkWh2sWsQAicv8GtOIAfYGaZrNpA7rUrEqu45Inp1E=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeSignature.c
lass
SHA-256-Digest:
d6Rf2UVBN74nU4HBClUnsQ2nRzbSQrXkoc02w8DhW0o=

Name: org/codehaus/janino/IClass$IInvocable.class
SHA-256-Digest: I87VFoiEJ4m7LzqNrELwo1vqNv/CW2ZKQ789hmvJlz0=

Name: org/codehaus/janino/Unparser$15.class
SHA-256-Digest: tpLVZg97uBVlLhhxxSksVtTKtLSX3+lQ7Nz68NUApnw=

Name: org/codehaus/janino/Java$InterfaceDeclaration.class
SHA-256-Digest: 5V0jfC7dRgagL/Y4mjDedK6j/+ASHfVkx7AyXjarJV8=

Name: org/codehaus/janino/ExpressionEvaluator$1.class
SHA-256-Digest: z655FGaNBgouGjcPGGTrSrho00+a17zLmesBOUGk+Ko=

Name: org/codehaus/janino/Java$QualifiedThisReference.class
SHA-256-Digest: Oi9kfNnZHx4WwPuoelDZnwwdG+nk6ITeSlh7qXvX22Q=

Name: org/codehaus/janino/UnitCompiler$43.class
SHA-256-Digest: q0INGz8b0eXvEzpPgyaSCRwAuzjggznXGrxO0e64tPo=

Name: org/codehaus/janino/UnitCompiler$31$1.class

SHA-256-Digest: wDkt54xSF/1g9LQuQpege/zwca5J3eQvfPhWkLvsMYQ=

Name: org/codehaus/janino/Java$SuperclassFieldAccessExpression.class
SHA-256-Digest: CeAqZiQbGU1cPFhM34X5IaZ2QLsM4q/BacOjfPV6pCk=

Name:
org/codehaus/janino/Java$BlockLambdaBody.class
SHA-256-Digest: JfMkEyVUNjZDHOIA7P9A9KGWbePWBbxuAKO/m5yfnUA=

Name: org/codehaus/janino/Java$Rvalue$1.class
SHA-256-Digest: fr1QEyGrGRb/+SLZeAyyPXrAfHPX4vBgw8oSmc9BYbw=

Name: org/codehaus/janino/Java$CatchParameter.class
SHA-256-Digest: gOVPIm41NxSqXn7YdGHJbZVkWVz7kcxu3XkTR7KDbKQ=

Name: org/codehaus/janino/util/ClassFile$ConstantValuePoolInfo.class
SHA-256-Digest: rfltVr0EPsBPvXTN960N7RTo9x1WMCjoXl2xdn6AxZM=

Name: org/codehaus/janino/Java$RequiresModuleDirective.class
SHA-256-Digest: 3A8ugv54ZGZLpF9rmPJJqKl/5z31PByAS4w7ZtuA75k=

Name: org/codehaus/janino/Visitor.class
SHA-256-Digest: hRjfemxN1bxGxyXCcy/EoQTC599hgYTNbE6D5NWoA24=

Name: org/codehaus/janino/Java$IntegerLiteral.class
SHA-256-Digest: /8D4k+wSQ5XTCZUwid3HeXyTHAp8uwW7AKyKoVdkb0Y=

Name: org/codehaus/janino/util/ClassFile$ConstantLongInfo.class
SHA-256-Digest: GtVP0ZXf5A3Qku8/6XElejLzEux8XS/69/q+35Fb7is=

Name: org/codehaus/janino/IClassLoader.class
SHA-256-Digest: CTBLx0pIpbz9ub+4ksCgw5L9+ASDKKu+GWXO5YgV1a4=

Name:
org/codehaus/janino/Java$Rvalue.class
SHA-256-Digest: QHr2OjdyGqLDVG10N6MZ/14li3ylerxrQbNYaYTh5Gc=

Name: org/codehaus/janino/Java$Atom.class
SHA-256-Digest: bgPVhvCeeLx9kPqQuRoCsXETQcJAY4jvWAI/zSDZjAQ=

Name: org/codehaus/janino/Java$SuperclassMethodInvocation.class
SHA-256-Digest: laLPteOBHY8fNYQ+Bb3BmExFqRFm4n6DSwXBQSTT638=

Name: org/codehaus/janino/UnitCompiler$SwitchKind.class
SHA-256-Digest: GhDhWgHL3vEYrSmpAEFTnqs7jDKeXHW9nSb+nVnKN7U=

Name: org/codehaus/janino/Java$Crement.class
SHA-256-Digest: gU0XhgRQdw4rRQwey8BMoOhD6Gw9ICVuqwJVeByZKcw=

Name: org/codehaus/janino/UnitCompiler$16.class
SHA-256-Digest: TNQcv+ElYvQn+4NeydCTPrGcTDor2i3vOUZiDf+XU4E=

Name: org/codehaus/janino/ScriptEvaluator$1.class
SHA-256-Digest: J42jPbm7AsrIna0SlGVIJG0Pw2cC/MhSJZOrA3Nge58=

Name: org/codehaus/janino/Java$AbstractTypeBodyDeclaration.class
SHA-256-Digest: 1+HPRsHKFLUNCVqkwdtIpLbdP7pFC7HGI2lsTcu1zcI=

Name: org/codehaus/janino/Java$Modifiers.class
SHA-256-Digest:
jwhZhWF16Z+rL9m6+NHUe2OgMWuluyaEpfc9ew8VNsE=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$FullFram
e.class
SHA-256-Digest: pI8Zf4ErtrBNhYkAJJTmnGxt0g6jD+bA9PBuqIZQcg4=

Name: org/codehaus/janino/UnitCompiler$27.class
SHA-256-Digest: fySLPcotzs/735pUFyMl6iD+CMEMFjfdxxLW+YzQ5i4=

Name: org/codehaus/janino/Unparser$10.class
SHA-256-Digest: CYODXyciHG2pqePkC4lHJyJ8rYUsTi5YguR8ocX60Cg=

Name: org/codehaus/janino/Visitor$FieldDeclarationOrInitializerVisitor.c
lass
SHA-256-Digest: 6AGMTmgqqlgrzaB/Q0o2XYZEP2OBIJmVkvsx1hToBdM=

Name: org/codehaus/janino/Java$SingleElementAnnotation.class
SHA-256-Digest: o1Jvnqa/Ia8JmbzZz+XsrcohaByy0u80NMuTR0htNis=

Name: org/codehaus/janino/Java$LocalVariableDeclarationStatement.class
SHA-256-Digest: Zt8EotiACl4t+ujmkl9DR65mXVec/QN4vA5fqKpZ4Pk=

Name: org/codehaus/janino/util/ClassFile$ElementValue$Visitor.class
SHA-256-Digest: qZ5iJ1B1lNhfYTd8KBD49Z/S0EHGjvgOr47GLlfhZ7w=

Name: org/codehaus/janino/Java$InferredLambdaParameters.class
SHA-256-Digest:
gjBe4DkgIsuVRddk80/4JnYeg1XjR/uxKrnnLJUOBQ0=

Name: org/codehaus/janino/Unparser$5.class
SHA-256-Digest: akh67rG87pZz0btPomqdfBAUkc2oBmFjHNNyxpCtQ/Q=

Name: org/codehaus/janino/CodeContext$FourByteOffset.class
SHA-256-Digest: SKlH139Zt1pgu+aZ9VpdIg5RU30KyqnyUp8fEGpJKAM=

Name: org/codehaus/janino/Java$TextBlock.class

SHA-256-Digest: NYQe408EYLc1+X9HeFcwIFQSKWKLi/8cJiyYZpIaV64=

Name: org/codehaus/janino/Java$IfStatement.class
SHA-256-Digest: TmV2zBJGzHThVbdm37hTvIiMH07kMEhs5fh4juNhBvg=

Name: org/codehaus/janino/Java$BooleanRvalue.class
SHA-256-Digest: u0J3e2IZjrjWUNyAM98hSWxfJcXX8YBQ0ef6P2Evg1I=

Name: org/codehaus/janino/UnitCompiler$19$1.class
SHA-256-Digest: p+y6YKMeJ4pI9pXdPIFZwh/ySYmCxUZrE9Gq/8DZXHg=

Name: org/codehaus/janino/Java$FieldAccess.class
SHA-256-Digest: prFpeSMsPW5+UvxirUIGdafUnmiN9doHzCpML1yZNSk=

Name: org/codehaus/janino/Java$LocalClassDeclarationStatement.class
SHA-256-Digest: 6TJRJgk+412gNfQcu1ZmudRWDRPmiRHh6k/YWdGTXpQ=

Name: org/codehaus/janino/Java$DoStatement.class
SHA-256-Digest:
dpk5onuDwRNcDl1i+GmvP7u5QvdbKpXYY2GxzTXhz74=

Name: org/codehaus/janino/Java$LambdaExpression.class
SHA-256-Digest: OKC3RL+moKU5cogc7AtEivscq3oyp0zQkkT8c/F8q9Y=

Name: org/codehaus/janino/util/DeepCopier$14.class
SHA-256-Digest: +ujmf/IrjRR0p/EoVKN7DMs+Z57mwJW9dqf2O+F6r/8=

Name: org/codehaus/janino/Java$AbstractAnnotation.class
SHA-256-Digest: 9hDnHtGS7EvzvwrBW9sDz0m4MlT8rE8aQAy/7U20H3w=

Name: org/codehaus/janino/Java$SimpleConstant.class
SHA-256-Digest: enhgmHehsbvBZuoGoMKmBRLyJaH17KfjbpRJUupJCw4=

Name: org/codehaus/janino/SimpleCompiler$2.class
SHA-256-Digest: 92cmHLsOMT3KyvDK5i31TXfVlOQVV8NMwncs+agg0Q4=

Name: org/codehaus/janino/util/DeepCopier$6.class
SHA-256-Digest: /1DxJrW5a7f5UA8h2CAslvmuYZCJZVTvg6UZBTP5amg=

Name: org/codehaus/janino/Java$MethodDeclarator.class
SHA-256-Digest: JoW0uQUEH23x8alIgW70mXT0LilqXytfoXQJjlyJ2o0=

Name: org/codehaus/janino/Java$AbstractCompilationUnit$SingleStaticImpor
tDeclaration.class
SHA-256-Digest: tg7ZGm6qs3obTN7x6u6FkBGItEivVUKT44gg1+pziBc=

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org/codehaus/janino/Java$EnumConstant.class
SHA-256-Digest: mt97v7IB4RtbDbGzm3ovo7uqCl+WIBSnh3qBRpx1ick=

Name: org/codehaus/janino/util/AbstractTraverser$10.class
SHA-256-Digest: KATysAVa1Y9JtAbUPJfgCS4aHSjIMN4hjJBxSBBM3UQ=

Name: org/codehaus/janino/util/charstream/package-info.class
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Name: org/codehaus/janino/UnitCompiler$Compilable2.class
SHA-256-Digest: 1YW3CaYw5VPK1lrjr6UE8o7lKD7ZY8EjDkgDTPgthFI=

Name: org/codehaus/janino/util/Annotatable.class
SHA-256-Digest: kAhf6MOHHkP8k+pLb7zzYOauUtkDe8Uaw0X5qG+EDKs=

Name: org/codehaus/janino/Java$UnaryOperation.class
SHA-256-Digest: UFF8MEGhNAvr9Ad+lAHnogBkV3s28zXt+SA0ykRPKN4=

Name: org/codehaus/janino/JavaSourceClassLoader$1.class
SHA-256-Digest: yVV9YnB58nTpRCsOC4BZ9Jw5Zsv/NS7RX5C1sYav4wc=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameLoca
ls1StackItemFrame.class
SHA-256-Digest: VnJwTb/mEuTf4tqBbfBYnn2IMit8jjNiZOxynU9nZeA=

Name:
org/codehaus/janino/Java$AbstractTypeDeclaration.class
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Name: org/codehaus/janino/ClassBodyEvaluator.class
SHA-256-Digest: vfsBX6M79dcz1NVtnZMw5gYb9EQ45DBzjZ8ADLZH3xA=

Name: org/codehaus/janino/FilterWarningHandler.class
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Name: org/codehaus/janino/Visitor$LvalueVisitor.class
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Name: org/codehaus/janino/Java$OpensModuleDirective.class
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Name: org/codehaus/janino/Java$AssertStatement.class
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Name: org/codehaus/janino/UnitCompiler$16$1.class
SHA-256-Digest:
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Name: org/codehaus/janino/util/DeepCopier$12.class
SHA-256-Digest: 7v1GvZUfBZhtXSEPBNlNnipLXRdOqU6G5ODptWBQaww=

Name: org/codehaus/janino/Java$FunctionDeclarator.class
SHA-256-Digest: 9Ns3EUMi3vyNRthfFe5N2SM4OR8lSgYS9uSRUnAfMWs=

Name: org/codehaus/janino/Java$ProvidesModuleDirective.class
SHA-256-Digest: LFR+ayl22PVOhIFr0WsuoanJoNQI7GJ6B8TwKf+kqnU=

Name: org/codehaus/janino/Java$Located.class
SHA-256-Digest: uv2T9ySM3zDZW6yzfGPhTJkN9X0tOvxr5vpxuCmzQY4=

Name: org/codehaus/janino/util/ClassFile$ConstantIntegerInfo.class
SHA-256-Digest: 50HLTVpipoXiCXnvhK2HSHXShFmKTOHl2P062R9Z0/w=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$7.class
SHA-256-Digest: UomHgTPsDqjcDUTAlfHViA1qTJvU/HcBXVY1Tc48D9U=

Name: org/codehaus/janino/Java$UsesModuleDirective.class
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Name: org/codehaus/janino/Java$BreakableStatement.class
SHA-256-Digest: Mh6YUwh3FWYuXgMZkIw+VcYH2y06ZhyYmYIkW4XNkBw=

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org/codehaus/janino/Compiler$4.class
SHA-256-Digest: MvkKdgo+8Ylp0JYGz9s6qvGvIBhlRaFe5pSBcdCZMeI=

Name: org/codehaus/janino/Java$Type.class
SHA-256-Digest: vn8Xftrh48xGQEkWbFAs/ksAbAHpAbTfzrKH2/Ba4i8=

Name: org/codehaus/janino/samples/DeclarationCounter.class
SHA-256-Digest: xO5w7Ith06+Oc3HuX+JIzVOIUuQE2tkd5qRM86z916U=

Name: org/codehaus/janino/util/DeepCopier$8.class
SHA-256-Digest: L+E/RFdmPOnOu15OsdznDIBd4Opqpq4aLCfVeYOPURE=

Name: org/codehaus/janino/UnitCompiler$30.class
SHA-256-Digest: kH8nhN7PMvizQ2cdHPkdfPbAVPuFvVTktKN01Ojk4V8=

Name: org/codehaus/janino/util/ClassFile$ArrayElementValue.class
SHA-256-Digest: 5GV6t6PWBWCgHawQyIT6yTYEBmkj3R69AacucrVKLCs=

Name: org/codehaus/janino/JavaSourceIClassLoader.class
SHA-256-Digest: i+E3mhf1fQhiuMDfZMPu/gK3SlOrJt7mmNWTsDv//iw=

Name: org/codehaus/janino/util/ClassFile$InnerClassesAttribute.class
SHA-256-Digest: rI307bj9eO6LSrRcSuK+LNZs37S7qLosGbNWtA5ihB4=

Name: org/codehaus/janino/Java$ModuleDeclaration.class
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Name: org/codehaus/janino/UnitCompiler$28$2$1.class
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Name: org/codehaus/janino/util/AbstractTraverser$2.class
SHA-256-Digest: Sc66KYHIBKxC3ue+Uux+lzX+aFtn0Io0yuOqigkAGz8=

Name: org/codehaus/janino/tools/HprofScrubber$Sample.class
SHA-256-Digest: 6NXzmTtIzrkVOUX+sAiygvy4H6b9P3EaIGrB3y2lfBw=

Name: org/codehaus/janino/Java$ElementValuePair.class
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Name: org/codehaus/janino/Java$ArrayLength.class
SHA-256-Digest: r9g8VPraERpI5cefMWMYIMwSUaaxgdtHgPL5oII2vx8=

Name: org/codehaus/janino/Java$TypeParameter.class
SHA-256-Digest: Bn9OBfjhwW4bn3MO4ozlp/+LPZtagfDoU6AltCxIHoM=

Name: org/codehaus/janino/UnitCompiler.class
SHA-256-Digest: lpRdEsdRoBhgLFRI3V0eE7PUOxTWt5XWXzgdW+VeOSk=

Name: org/codehaus/janino/Java$TryStatement$VariableAccessResource.class
SHA-256-Digest: hXXOP9pe9mht68JZ+enKdxPVOfS45o0wi6wzlDiRD4k=

Name:
org/codehaus/janino/Unparser$2.class
SHA-256-Digest: 0d6eqQu9orUr2G3+VST5XRCZ/74MVntvVnZ6hCnPeRQ=

Name: org/codehaus/janino/Java$AnonymousClassDeclaration.class
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Name: org/codehaus/janino/Java$ExportsModuleDirective.class
SHA-256-Digest: ZcXSzNKrbky4eg5OqoWiAGdb28Szm6qlcJCwyT8vb5Q=

Name: org/codehaus/janino/Java$ReferenceType.class
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Name: org/codehaus/janino/util/signature/SignatureParser$ArrayTypeSignat
ure.class
SHA-256-Digest: psx02yrn0x+kdWbOSUrMmqvQnEGqsobxm2jyiQ1U99A=

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Name: org/codehaus/janino/Parser$MethodDeclarationContext.class
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SHA-256-Digest: QtLTUndql0qNUJvpdu/Dhyk6tlP5KBEAyafpk7vnEeU=

Name: org/codehaus/janino/ReflectionIClass$ReflectionIMethod.class
SHA-256-Digest: 4SAYm1AlZkgEm9vGaLTPa82AGS8V4i3Ns5j1svVz3GY=

Name: org/codehaus/janino/util/ClassFile$LineNumberTableAttribute$Entry.
class
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SHA-256-Digest: dMSrHkax0/ZH6Dwki1ZeJKo/9EMliI82iOSjVJmgAqQ=

Name: org/codehaus/janino/UnitCompiler$3.class
SHA-256-Digest: tD7bISdKwW6YwgNzB+017UlbSCfkkFagW14/k8hv7C0=

Name: org/codehaus/janino/util/signature/SignatureParser$MethodTypeSigna
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SHA-256-Digest: X82bqlAdAy85rnn6hgCMusghZjwsq60EWGgjCU6acSM=

Name: org/codehaus/janino/Java$InnerClassDeclaration.class
SHA-256-Digest: FVTOaaezwUOtLQUxtgM11kbGm2s+Z4qaHBQyO4GvpIg=

Name: org/codehaus/janino/Java$EnclosingScopeOfTypeDeclaration.class
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WseRyhHzYF7l+Pdjop0SKTog1/yDPs5vRUB9fFcL2Kw=

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SHA-256-Digest: Zl97vHNNvjU/q1SNXbKHNCwF9wTGGTFXEoi2e6oT5iM=

Name: org/codehaus/janino/util/ClassFile$ConstantMethodrefInfo.class

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Name: org/codehaus/janino/Java$CompilationUnit.class
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Name: org/codehaus/janino/Java$BreakStatement.class
SHA-256-Digest: fKzQ4jXbhkbm8PrnRqViPMS6Jio/94Ol4P29sCqa5Nw=

Name: org/codehaus/janino/UnitCompiler$18.class
SHA-256-Digest: ssLxJu/Hp+M+MX++D5fpR7r9JNXBogw9RpFdX0vr7JQ=

Name: org/codehaus/janino/util/signature/SignatureParser$2.class
SHA-256-Digest: FKQgvM414PtH0oTR5e4xnrHEua1BHaxWAnRBWPUgSMY=

Name: org/codehaus/janino/Java$Package.class
SHA-256-Digest: JXAUhRTjaLxmNfJgfEvr1kBmnAZ7XYKZtwAKlHaR5GA=

Name: org/codehaus/janino/UnitCompiler$9.class
SHA-256-Digest: ze/mjGrkvWzPKPlycY00ppomGyESK8Z+GhVrmMHfv4I=

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org/codehaus/janino/Java$AmbiguousName.class
SHA-256-Digest: 28PqHza6oNF1xthIWzDyC9fdCLhYZCtxiJuNZRxW0yM=

Name: org/codehaus/janino/UnicodeUnescapeException.class
SHA-256-Digest: IYsRGOywvJjhU34iHRNUkYTgTzVCkUPksckasCrdxZ8=

Name: org/codehaus/janino/Java$ElementValueArrayInitializer.class
SHA-256-Digest: qqvB7OvEpSwrxzIDqWmI5qyQUHgE+JckdsMRFWAlxTg=

Name: org/codehaus/janino/Java$PrimitiveType.class
SHA-256-Digest: CkjnsRVzyJ/bjDqpeSWJXO0sjpJbP/355Uih8wZfctc=

Name: org/codehaus/janino/UnitCompiler$ClassFileConsumer.class
SHA-256-Digest: HLbGPuZnn0GChNtw4+bMUa2qacpwf14tDDpZRaoWt/s=

Name: org/codehaus/janino/Java$NewInitializedArray.class
SHA-256-Digest: I1zlDe5ihUB9ZmHbHW+BBPCwvNcwMTHSfyhG9miEZqU=

Name: org/codehaus/janino/util/AbstractTraverser$7.class
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Name: org/codehaus/janino/Java$NewArray.class
SHA-256-Digest: g77IxdS0j60Fm09gQCbajMISFnMVlbvqfOHibAdezPc=

Name: org/codehaus/janino/Java$ContinueStatement.class
SHA-256-Digest:

J9BeHEqSf1mV2UVZ0bQrh1jc/wE5QRvbimOvdQwqJXE=

Name: org/codehaus/janino/util/ClassFile$ConstantValueAttribute.class
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Name: org/codehaus/janino/util/ClassFile$ConstantDoubleInfo.class
SHA-256-Digest: bbDjvU/D7sgUwdW4xQZJpO8DjTAWlRAot54KR5b+06k=

Name: org/codehaus/janino/Java$TryStatement$LocalVariableDeclaratorResou
rce.class
SHA-256-Digest: BKdTldLr3/2uZBBAsK4xpqo7/X780NbaeFanbkzhQek=

Name: org/codehaus/janino/Java$BooleanLiteral.class
SHA-256-Digest: kHLtM1TowiHxWnx+q6VhBCFqOqYlXrKDzPi1afDZvuY=

Name: org/codehaus/janino/Java$Padder.class
SHA-256-Digest: kwA1tvhu+9aROmz/pQCup6bAt04pIY5vGPcZdcA8CFs=

Name: org/codehaus/janino/util/DeepCopier.class
SHA-256-Digest: mAMnfKUjkgKMahk8mD5scEKUIZl80RpUSoZn/Pm4qms=

Name: META-INF/maven/org.codehaus.janino/janino/pom.properties
SHA-256-Digest: 1f/vvjX3kw1gZHu5DXax4chk8a5XExxUIMACTCx9CQQ=

Name: org/codehaus/janino/Parser$1.class
SHA-256-Digest: yRWpLxE73dC1FdMAPzfjrMaEsS0ghP63LWxd1S9jrP0=

Name:
org/codehaus/janino/ExpressionEvaluator.class
SHA-256-Digest: q/kz2R21uZhS0Ntj7NNtjGfq3abh1Y6QqhOD25rfr4E=

Name: org/codehaus/janino/MethodDescriptor.class
SHA-256-Digest: 0pOqbxkxlOeCZNbTSGeQjmqlZOdqso4+DmV4cz2h8B8=

Name: org/codehaus/janino/Java$Assignment.class
SHA-256-Digest: zM3r+DWFvItUaQurvtqqUfWT919aTBhCetiaLBlICvs=

Name: META-INF/services/org.codehaus.commons.compiler.ICompilerFactory
SHA-256-Digest: /B4rVKhH4KDlEeVF4EOJ/rxo1+SlSuBPFW88hClhQfE=

Name: org/codehaus/janino/Visitor$AnnotationVisitor.class
SHA-256-Digest: yuQZ8OVcDmkGzRItn5qLzu6qucnNgY/BE2hCf8QTuNE=

Name: org/codehaus/janino/tools/HprofScrubber$1.class
SHA-256-Digest: jSL/m65D+KTCfOUy3eg0PWy/Fhud01+r14h+acTuqww=

Name: org/codehaus/janino/IParameterizedType.class
SHA-256-Digest: qRPl9Fkx87UZTDa68W6Ur40EmKxGBOGCrWiLZgMKAp8=

Name: org/codehaus/janino/Visitor$RvalueVisitor.class
SHA-256-Digest: SmSjKU6ohfgTRoGRo+OJRoa/el1nxnkjZ9Br3Q3kKP0=

Name: org/codehaus/janino/Visitor$ModuleDirectiveVisitor.class
SHA-256-Digest:
AIwWoeesjhvPStASQrIbl+kM6IxBkBa3WQw4Fw23yzE=

Name: org/codehaus/janino/UnitCompiler$8.class
SHA-256-Digest: X4I6pSOoh4c/i7GLyyfLH0OFSoikj/XI1CZu2EAE99s=

Name: org/codehaus/janino/AntCompilerAdapter.class
SHA-256-Digest: RBkMlMcamLRfOv/ZcKhTeqZ/Vd9IWL8f/TOpOzxhrdc=

Name: org/codehaus/janino/Java$Located$1.class
SHA-256-Digest: EXNQcDuQH8/UOCgIt8VEzIv69NURxgKMAWB+FbZ4cBo=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeVariableSig
nature.class
SHA-256-Digest: pVV+X1Upk45h7TtEqRu01TZ1DJ+kZPddSyO3XmvJcOw=

Name: org/codehaus/janino/util/AbstractTraverser$11.class
SHA-256-Digest: BDu7QAi18ura8SV9XrrETLmRNGlgv3YZPtSj1p9ykqI=

Name: org/codehaus/janino/Visitor$TryStatementResourceVisitor.class
SHA-256-Digest: cytJ3JY7B9ITcyP09RQVb6QCkjBXtrNwJ3lfnzYxBck=

Name: org/codehaus/janino/Java$MemberTypeDeclaration.class
SHA-256-Digest: qyeAoING7Ced411A0kBkJPvgHeIrr+UoXy9ALvoummI=

Name: org/codehaus/janino/Java$SuperConstructorInvocation.class
SHA-256-Digest:
X4J85R2C9BQNJvETgXmTsEkqIRtGhPYJk1F/e8H+68o=

Name: org/codehaus/janino/TokenStreamImpl$1.class
SHA-256-Digest: djsCCZ2vVVnK9hOX1HORlsIfZPZLo2S9yfPZMih/hu0=

Name: org/codehaus/janino/Visitor$LambdaBodyVisitor.class
SHA-256-Digest: 3GJrAENIO4AtHFgkkpPtcJTjrB3vIfIGbZAhUQ6qXUw=

Name: org/codehaus/janino/ClassFileIClass$5.class
SHA-256-Digest: CnOHbtejDz92LXuia61nFvMSIUt8nJUQaEAy0J6zS8c=

Name: org/codehaus/janino/UnitCompiler$20.class
SHA-256-Digest: WZe6MxbGOftbsgfQLzXNWQ/9VH5XIWkErpdLO2qB4as=

Name: org/codehaus/janino/util/DeepCopier$16.class
SHA-256-Digest: yqGfk0iW/yj2RLpHY1YCJjRZ0Pbc/h+5ILuEamt4i/U=

Name: org/codehaus/janino/tools/HprofScrubber.class
SHA-256-Digest: c7Z5Dt7ifYly93+SM6wtUa/fePXN0i8Vs3Pq4EIAdZc=

Name: org/codehaus/janino/util/AbstractTraverser$5$1.class
SHA-256-Digest: 1TfCvEVn5v55U8l6SyABNgunWNYW/odXvlJd1L+iw/k=

Name: org/codehaus/janino/util/signature/SignatureParser$Options.class
SHA-256-Digest: OywgLaKbqylXXp6d70vEubD039ylWfdFB8OtPGZazWQ=

Name:
org/codehaus/janino/util/ClassFile$AnnotationDefaultAttribute.clas
s
SHA-256-Digest: 3jwfLTDSZH7YjPYciOUjPTGxdXan1uuEqcQdbUdB3CY=

Name: org/codehaus/janino/Java$BlockStatement.class
SHA-256-Digest: Og+d3CpAy8MfHNZj/O3sPpHa9yKEEK+dMLy0Ll8ConU=

Name: org/codehaus/janino/UnitCompiler$2.class
SHA-256-Digest: A8kWi4wcw0NTAOudJoOHFI13Z9CQctt+NqgnX7gDHFk=

Name: org/codehaus/janino/util/DeepCopier$15.class
SHA-256-Digest: 5xbQ2bEO4SrE9oBe1OzCY3uaz1Fmlkn+/MEE/tQgbK0=

Name: org/codehaus/janino/ClassFileIClass$4.class
SHA-256-Digest: dy7cw2i8Xz5I9AZohnhSKppWb0y3Rg1R23ymqGAP+rQ=

Name: org/codehaus/janino/util/AbstractTraverser$6.class
SHA-256-Digest: l3xCZUyf8NxMuTf+RMgQ8y9u1/1Y4MEkrMVvcMFymcs=

Name: org/codehaus/janino/Java$Instanceof.class
SHA-256-Digest: U4cy9mLeDgFFkdp3qRrVFGXPcNaJiRxUFYbMNMTSKRE=

Name: org/codehaus/janino/Java$TypeBodyDeclaration.class
SHA-256-Digest: +hwzxPKvbyj/t74MC8dvnUHco869VV84a5zbdqQabak=

Name: org/codehaus/janino/IClass$IMember.class
SHA-256-Digest:
ZE/7CB/CHeeuWYy6soOFmCsOljmbXohSqtbjWLo4OjM=

Name: org/codehaus/janino/util/ClassFile$StringElementValue.class
SHA-256-Digest: bbx/xuP3wBkURBrFJ0CY3rOMarHJ2XQ7s5hBicu2x0k=

Name: org/codehaus/janino/Java$RvalueMemberType.class
SHA-256-Digest: BctTTuI+L9LxWUpqSDv2mOPhk0LyYnk2y5gPDb+f69k=

Name: org/codehaus/janino/ResourceFinderIClassLoader.class
SHA-256-Digest: zPF7fDajwuREoLU4a9oKYssxneIPpVdLlY1iBCItwcQ=

Name: org/codehaus/janino/Java$Annotatable.class
SHA-256-Digest: YehuCqSnwPGJQpQfTZmLDI/cZNoolCQ8D8co2FmhgFk=

Name: org/codehaus/janino/CodeContext$Offset.class
SHA-256-Digest: Mhhd8EBLDcH/Ab0VWbuZm+LOSN+0J3eTOFNRwbveUrk=

Name: org/codehaus/janino/Visitor$AtomVisitor.class
SHA-256-Digest: p3DrZWVylI8a+a89owX1CF5nuxJfg+0wWU3LOknCu1c=

Name: org/codehaus/janino/Java$FieldAccessExpression.class
SHA-256-Digest: 7y2b+c1RYFucI2CqlS1BXY2YaxU/TA7bJMiZQ/9sPa8=

Name: org/codehaus/janino/util/package-info.class
SHA-256-Digest: i8U8rLZp0cIsLgLgheAxKXmR0xjEybbeOjFrFPXt6R8=

Name: org/codehaus/janino/Java$PackageMemberAnnotationTypeDeclaration.cl
ass
SHA-256-Digest: V2MkOv/iWNyghk7631czQA0gsmcxe7t+eugttcRBRn8=

Name: org/codehaus/janino/Java$Modifier.class
SHA-256-Digest: 5IIp03WsZ8jDFQuZnL8Y4YGkzZhv/wNQhfz0R5KIse4=

Name: org/codehaus/janino/util/signature/SignatureParser$SimpleClassType
Signature.class
SHA-256-Digest: PntGWzzz1Qw7Ca2W/UNwil0+346OHR2+GsOHPXfHc0I=

Name: org/codehaus/janino/Java$ConstructorDeclarator.class
SHA-256-Digest: pKQ/Kg4eO68A628qmHlW61BRBHX2MDvLyJComOQQgVI=

Name: org/codehaus/janino/UnitCompiler$31$2.class
SHA-256-Digest: lpPrBUWqPK5DaRqRszviESeSw+sZkq3eZg2hjSb4Olg=

Name: org/codehaus/janino/util/signature/SignatureParser$ClassTypeSignat
ure.class
SHA-256-Digest: eFiM5TtbHBLoIpn83w8mlaKeA0D1QppMtOF4HD51nlU=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute.class
SHA-256-Digest: 0Q3CwJO+iITgTB77SecsazpjxEyVu0G95ys0zHfqN5s=

Name: org/codehaus/janino/util/ClassFile$InnerClassesAttribute$Entry.cla
ss
SHA-256-Digest: skO2e5pM5fGeuT5lSXCEGNS6/Wggd6eKmKPJvYEkbko=

Name:
org/codehaus/janino/StackMap.class
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Name: org/codehaus/janino/CodeContext$Relocatable.class
SHA-256-Digest: wS9FyX0bHSjuCkl+8pY+PZYEW2MN+rA3u+sM+Tj22MU=

Name: org/codehaus/janino/Java$ArrayType.class
SHA-256-Digest: CL/djwEABd11+3QJs6b+5j8QAJkXSUDAEpGmY83nsg0=

Name: org/codehaus/janino/UnitCompiler$7.class
SHA-256-Digest: qbOpDOC7pSjyQrQ/b1L06CufRGlDRBTFN4ioLTN6S5M=

Name: org/codehaus/janino/JavaSourceClassLoader.class
SHA-256-Digest: EVvw3EEeS09c2QsanlwiEYTtEwMiSl35Ytr6n2J0Qws=

Name: org/codehaus/janino/util/signature/SignatureParser$1.class
SHA-256-Digest: jxg4kgKDg9wTUjjWydtZd+7OCUbscye0chje3jqqmDE=

Name: org/codehaus/janino/CodeContext$Inserter.class
SHA-256-Digest: 2CcCDDaMpMW5/vZG67+GdSwqxFWT19upMPgYWCX5foU=

Name: org/codehaus/janino/util/charstream/StringCharStream.class
SHA-256-Digest: oSxKDNxFKJVhYh2XfcOaQ87XN+Npjw7Rlqkee7Q/EC8=

Name: org/codehaus/janino/UnitCompiler$11.class
SHA-256-Digest:
rRWaqOyfNxO05/cp6ETDEK30VujVxOWdQmzgCS6WZkI=

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SHA-256-Digest: A6d5KKd/jkczeOmbrsxFZaOi4Ih2jVen5x13cree9LE=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameFram
e.class
SHA-256-Digest: OREViZG0UIDfA5IWoTeDXaXdJPR1p/Mjq9XVVS41ij8=

Name: org/codehaus/janino/util/DeepCopier$17.class
SHA-256-Digest: SImslHJg4DwQgozaSScFdLt9qQfGgmmCsTm97smY0GA=

Name: org/codehaus/janino/UnitCompiler$14.class
SHA-256-Digest: Zbf8PHF7My+lPnCjGcziosPO4IGrFlNoTv0kE+QG2XA=

Name: org/codehaus/janino/ClassFileIClass$6.class
SHA-256-Digest: b/hBweARduDw44CSi7Ae+9AQDjTvdAvwHDGNyz7sdl4=

Name: org/codehaus/janino/IType.class
SHA-256-Digest: z2yCXH9AYUyUx2aIqHI+P8At67652dwgSxQok7HgldU=

Name: org/codehaus/janino/util/ClassFile$LocalVariableTableAttribute$Ent
ry.class
SHA-256-Digest: ZzMeDXw0btMybO0BZuzGCyBj7cYbblmr+bS/xmV3fdw=

Name: org/codehaus/janino/util/ClassFile$SyntheticAttribute.class
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Name:
org/codehaus/janino/util/ClassFile$ConstantUtf8Info.class
SHA-256-Digest: VYkRnqLYzgSJ+ZR7zqC4V/PQDDbWTyZhPggcSrl5mXw=

Name: org/codehaus/janino/IClass$IConstructor.class
SHA-256-Digest: S19H03w90f2TRYeKcAcgxkLPBYRKQWCMAeTC4B6j+FQ=

Name: org/codehaus/janino/Java$SimpleType.class
SHA-256-Digest: +ErmqJjfqf24JHQvN9tYCmlPoNWTIuaL0KgDpbB/wxA=

Name: org/codehaus/janino/Java$ThisReference.class
SHA-256-Digest: Hao5TYDjYzpgDwwlTkaS2j6E5i37+iPGb4MMx4uPt8U=

Name: org/codehaus/janino/util/AbstractTraverser$8.class
SHA-256-Digest: Z+pTg7fxJoTAVQitElT0FMNFFdKOurGlVaZhGgNFmMA=

Name: org/codehaus/janino/UnitCompiler$SimpleIField.class
SHA-256-Digest: MI4WAc+zS7wStMN6dazd7hKefVER2fu2isZF5zibYVo=

Name: org/codehaus/janino/Java$BinaryOperation.class
SHA-256-Digest: fMybLTTA6tts1POjYQ+2fLgJhOuctDmOoc8iAFzgMec=

Name: org/codehaus/janino/util/signature/SignatureParser$4.class
SHA-256-Digest: OYidRLdk9ysmY/RcldLeOqoRKXTAIvXczBMnYpjV+8Q=

Name: org/codehaus/janino/Visitor$ArrayInitializerOrRvalueVisitor.class
SHA-256-Digest:
OgAwiuCCjpzwSq4sPWNqUftz7ywKaRFBPELSkODgUQE=

Name: org/codehaus/janino/UnitCompiler$13.class
SHA-256-Digest: 5x2Uda+mK2pjDLQINizfoqCkrXD10TICqo9YfL/jdag=

Name: org/codehaus/janino/Java$FunctionDeclarator$FormalParameters.class
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Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$ChopFram
e.class
SHA-256-Digest: /P6CPMKW/ZSh9GykNtV2So96gt2SwGWzLqPXAF4ANU4=

Name: org/codehaus/janino/UnitCompiler$4.class
SHA-256-Digest: JCc+Wr07CT+vSDrCxWw8Lf3BsQxVZCB5F/P+qi+u+Ng=

Name: org/codehaus/janino/util/ClassFile$ShortElementValue.class
SHA-256-Digest: nW07viyeAsnqxQsCJnzV1oIlWUkBI1aOxxXk+LQCqfc=

Name: org/codehaus/janino/ClassFileIClass$7.class
SHA-256-Digest: GzoKYxwKQbyV08SxuOd+vj1d/btMjLY9EGsSpNsLZVs=

Name: org/codehaus/janino/Java$Primitive.class
SHA-256-Digest: WP2rQUDskbJxV4s8l7LQj+riOrKgujMdPAR1Rxt7Ry8=

Name: org/codehaus/janino/util/AbstractTraverser$9.class
SHA-256-Digest:
rSSV6Iehvz/p4MKxUEOW3qmueIrSepEnJCcwrVffAUY=

Name: org/codehaus/janino/Java$ArrayInitializerOrRvalue.class
SHA-256-Digest: sqApJ4ZsroVyw46maD1zSM4l3vB8s0H6oS+zbVbatjQ=

Name: org/codehaus/janino/util/DeepCopier$18.class
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Name: org/codehaus/janino/Visitor$BlockStatementVisitor.class
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Name: org/codehaus/janino/util/signature/SignatureParser$ClassSignature.
class
SHA-256-Digest: U4wQ3iVtPgJUwW7MGZQ0hlqeUdP/vnj7AGChzH/xeRg=

Name: org/codehaus/janino/Java$Lvalue.class
SHA-256-Digest: Aqe3FL6yEFHBMwVtaSS0x928K0j5EhTNrFkACmvFxf0=

Name: org/codehaus/janino/ClassFileIClass$2$1.class
SHA-256-Digest: byMyvsFqGUGL6vVgLJkgxEw6uxmRIsQFGQUJo89yIFU=

Name: org/codehaus/janino/util/signature/SignatureParser$SignatureExcept
ion.class
SHA-256-Digest: aespNa/+ApSMqvTkD1+UEtMsIEqDV99kzd1mXJZxZrI=

Name: org/codehaus/janino/Mod.class
SHA-256-Digest: CVMW4E342ufw+qFhNCN0JgbO+G9w68jkfmrgmCfdbCU=

Name:
org/codehaus/janino/util/signature/SignatureParser$3.class
SHA-256-Digest: oGJ5eKTHhvM4tJXYiO3z7nB+bVvFzSVA6a529NGENZo=

Name: org/codehaus/janino/CachingJavaSourceClassLoader.class
SHA-256-Digest: Z5poyEza/T+RZBwNix7K0dbZMxBLmpWlbfxoqBcDmLY=

Name: org/codehaus/janino/UnitCompiler$12.class
SHA-256-Digest: FXymxxAmK54DIsbxjFyhfBIbo4C9vCZTvLeSyuFfD58=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$StackMap
FrameVisitor.class

SHA-256-Digest: avBZARS20hxUjeQEEpPEsgBTYb417JVA06jBY1hwU0o=

Name: org/codehaus/janino/UnitCompiler$5.class
SHA-256-Digest: AoOokY80GWwFKObmdHKGHIGItg+7xQ+CJvTGK84ljvM=

Name: org/codehaus/janino/Java$TryStatement.class
SHA-256-Digest: H4xXKvT/BW9FgDlGoT6iayEtmP4GyCj8pNRwDVGOJ4s=

Name: org/codehaus/janino/TokenType.class
SHA-256-Digest: koUfzJ/KGTtVaNsIDRNBZ7phiTGxU+is5VAPlxdj2Y0=

Name: org/codehaus/janino/Java$ArrayCreationReference.class
SHA-256-Digest: ombbXelcJLXhfihIqO4RoaJjZaPWSurnHX3hCCOWdjo=

Name:
org/codehaus/janino/Java$AbstractCompilationUnit$StaticImportOnDem
andDeclaration.class
SHA-256-Digest: E8CWrrfSAxHErnL3/HU69HyFFC9VO+bz3o47vTxHNvU=

Name: org/codehaus/janino/util/ClassFile$ElementValue.class
SHA-256-Digest: hWUawFQtL7UshZ1IzMc+xyfAo5bvVhLEwfqEHbuhIXM=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameLoca
ls1StackItemFrameExtended.class
SHA-256-Digest: Fq2ysQrVT955SFF1sojnkRiGaBOVZHJw06JenTrgi+4=

Name: org/codehaus/janino/Java$NamedClassDeclaration.class
SHA-256-Digest: RlEwF6xFuR/Q/NHW/ochp/u0R+EQNtVgHulyrSvro58=

Name: org/codehaus/janino/tools/package-info.class
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Name: org/codehaus/janino/Visitor$LambdaParametersVisitor.class
SHA-256-Digest: nSC0HABE6HiyfXOLnCLlK/F73XaUw/YRegyDgPgwWSQ=

Name: org/codehaus/janino/util/signature/SignatureParser$FieldTypeSignat
ureVisitor.class
SHA-256-Digest: 80dkTysNUjxBUM6q1rXrEmjquVbY9uSevn/mH2eHP5M=

Name: org/codehaus/janino/UnitCompiler$15.class
SHA-256-Digest:
CTtYwyolDv1q4h0fskWW2YbLjMPpTyiBqD0pg3EyjwA=

Name: org/codehaus/janino/Unparser$6.class
SHA-256-Digest: M78qiEZ8VDCRkXmqtDRA4Fhk1sNujycCqsHSNVyv/TU=

Name: org/codehaus/janino/UnitCompiler$6.class
SHA-256-Digest: PzDjWfWQrs7U4k3SrcqW8QpaPQWR9qtKwQj13Y1O6QY=

Name: org/codehaus/janino/Java$IdentifierLambdaParameters.class
SHA-256-Digest: Jvow7aF6SYx6ja6m6n05yttYsBqSOsaM8mKq5Q61q5M=

Name: org/codehaus/janino/Java$Literal.class
SHA-256-Digest: 2c6a8YyRt4FrvWoM1QiHKeThfg0qPxTUutLTwTpDl3E=

Name: org/codehaus/janino/util/ClassFile$DeprecatedAttribute.class
SHA-256-Digest: hOZxwKcn6FD5w1e3ULTuLal/Yeh/zgYtcJiL5VCvzV0=

Name: org/codehaus/janino/tools/HprofScrubber$Site.class
SHA-256-Digest: UONQtNrblYzUHJy2u5POVdoDgqBmPJZ8BJTv+4DznXE=

Name: org/codehaus/janino/Java$MemberEnumDeclaration.class
SHA-256-Digest: FH+WzkJNRs4LucPx6iJTfb1qm16WZazt2XW+izVZAHc=

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SHA-256-Digest: NKdSiLL8TF5brnrhh9JS+lCSb8H9gKKP3wVbtQ9O0hI=

Name:
org/codehaus/janino/UnitCompiler$28.class
SHA-256-Digest: 252L41TK6iIEnUi2kk9nfsVMrwWaj8CwNNQRE6r8rbU=

Name: org/codehaus/janino/util/signature/SignatureParser$PrimitiveTypeSi
gnature.class
SHA-256-Digest: XxDCzKCc1epSB9i1eg5t3wJPjFXfaND80bTmQlOx4lM=

Name: org/codehaus/janino/Java$Rvalue$2.class
SHA-256-Digest: 3rdr1GJDLwq28aDbVwyTpc5Ot1WodWgXUWzPplQ5OvM=

Name: org/codehaus/janino/util/ClassFile$FieldInfo.class
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Name: org/codehaus/janino/util/DeepCopier$13.class
SHA-256-Digest: FJ1Rfwjv69hl3k/bOGxX0l4cy4CNnQBCJGDbYIfjBMw=

Name: org/codehaus/janino/util/ClassFile$ConstantPoolInfo.class
SHA-256-Digest: 8GPeW/b/D3IFyYYgL91Zb+pGnOhUdMog8RfM4Vl9axg=

Name: org/codehaus/janino/UnitCompiler$42.class
SHA-256-Digest: 1Q6y858xJrVl2sFCnO+iRn81um1aZCQSahlSGs09fNQ=

Name: org/codehaus/janino/Java$ThrowStatement.class
SHA-256-Digest: oq3UeX09QxCE23POGpBbHI5GPu5tmODo/B2hX8Dj9nQ=

Name: org/codehaus/janino/util/ClassFile$AttributeInfo.class
SHA-256-Digest:

mlHN0E0qyJEivsA/Uz9BtGyvS96tjbYl7cQs8/worHw=

Name: org/codehaus/janino/Java$ConstructorInvocation.class
SHA-256-Digest: T35TXt5rJYg+VcS/CTIR0hFqypI9hzkrr2sVHZxbo38=

Name: org/codehaus/janino/ScriptEvaluator$Script.class
SHA-256-Digest: WyzQGWfT3twvSfQK7OQ4QIRR2Jbgrra9cWTI83+NzTg=

Name: META-INF/maven/org.codehaus.janino/janino/pom.xml
SHA-256-Digest: exDpA00jkVcvSFkN7L5ncZ/a7kPpjgCu/zHIAR+3mYI=

Name: org/codehaus/janino/util/DeepCopier$2.class
SHA-256-Digest: 66mq0JQ4XuvWdviPPaBk+CJEPXVm3Sns7YWsW2+5DGc=

Name: org/codehaus/janino/Java$AbstractCompilationUnit$TypeImportOnDeman
dDeclaration.class
SHA-256-Digest: HjVPkpb2hdROgH2GqL7F/0/GZD7jkkypFReC6jzhzyg=

Name: org/codehaus/janino/Visitor$TypeVisitor.class
SHA-256-Digest: 4fYFKFcWsp9Qcr3Au3qMZacwoZblRdGyiUnRiuG4F0s=

Name: org/codehaus/janino/util/AbstractTraverser$4$1.class
SHA-256-Digest: EUiDc+FWacSj9cg5rtUWQzAnuvW1CPJozb/PvG9i7uQ=

Name: org/codehaus/janino/IClass$IField.class
SHA-256-Digest: gt0bZcPElihqMk2moUZbUzcAiqcpo76Io6x+gUBPBsQ=

Name:
org/codehaus/janino/Java$FieldDeclaration.class
SHA-256-Digest: 3/VHiiel8HlJapUKeuTOC2UOz0cmy1W7NflMzSM1X1s=

Name: org/codehaus/janino/SimpleCompiler$3.class
SHA-256-Digest: Ck8RRR6R+MmnZKWO1LN1PCMovLSDAYIMO+UDZILC4Wg=

Name: org/codehaus/janino/UnitCompiler$1.class
SHA-256-Digest: 9yLg8S06x/H16NJ688QhPvX+JVtkuHKRRL3O8wqLY9c=

Name: org/codehaus/janino/Java$LocalVariableAccess.class
SHA-256-Digest: iR9JnVky8i76MpkR7o8DVbfjUeWrs1lunA6R5jAKTSQ=

Name: org/codehaus/janino/Java$FloatingPointLiteral.class
SHA-256-Digest: z1204VBa0lxt5itrRWSHLqTFgpsAwhskMLyyDuGXkFM=

Name: org/codehaus/janino/util/charstream/CharStream.class
SHA-256-Digest: DQwBuVr34NT9jVRJzRfS+mDhfQtkL3nXwHTEDBpZ4mc=

Name: org/codehaus/janino/Java$MarkerAnnotation.class
SHA-256-Digest: Yqz6mniTZkDZ9DOJNTyfEfsvYTnqltUPtn+XBB8Dmhk=

Name: org/codehaus/janino/Java$Wildcard.class
SHA-256-Digest: MES68QyB++wEuWOh4P5rMVYITz46hH2/3ScYfZK7DY8=

Name: org/codehaus/janino/Scanner.class
SHA-256-Digest:
d4JdILsh2A8K5TDQ1g+AVPSI72R7j0uBC5WgzVhasfo=

Name: org/codehaus/janino/Java$FunctionDeclarator$FormalParameter.class
SHA-256-Digest: duJrpX6C4cgtsBRZDCgSXKBcBkuSE0Uo1BYmrMQHfIw=

Name: org/codehaus/janino/Unparser$16.class
SHA-256-Digest: w8zWln3qSeLP4wHdRAmb5Jdw1AzgRVF9+3TE/v76OEA=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$ObjectVa
riableInfo.class
SHA-256-Digest: VZFUDC6ZqoShjZPttIymQ3NrY2rt/RkNy6y0qm9g9Pk=

Name: org/codehaus/janino/util/ClassFile.class
SHA-256-Digest: xeE5Pp9J9Lkfv5hk5SBfd9xaS8GfokyaCiQ80J6N1cs=

Name: org/codehaus/janino/UnitCompiler$10.class
SHA-256-Digest: DirX7/whQjEWeRVAE9vvAwUEZ9OwXx23zsooLb3j1Yg=

Name: org/codehaus/janino/util/AbstractTraverser$5.class
SHA-256-Digest: 13l0KNcRixOxLiBqMaLYiMjXVlCaAEcXQqS4lfI24nU=

Name: org/codehaus/janino/CompilerFactory$2.class
SHA-256-Digest: g2In4lGx8bQt+25TUlDWRc4FjHKSWdbg1eE20mUyHWQ=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$AppendFr
ame.class
SHA-256-Digest:
PL6IZdjjHLkBeFQaAUXh54PLQ0wOjbK6ZU5UP38F0vc=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$6.class
SHA-256-Digest: 63ZXhRiE6+N6zQvRdDNsrWYY6yhqbaQ1f3L+Ny7vQKo=

Name: org/codehaus/janino/Java$ClassInstanceCreationReference.class
SHA-256-Digest: X59Bfr4xMPBie0TIBNkl/bp9pe+maT9EcLPa/gsyJds=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeArgument.cl
ass
SHA-256-Digest: nO5PQxLQy/4MM6R97Hb3+rFufcIX0f3dkmX5CWX6/Gg=

Name: org/codehaus/janino/util/ClassFile$ConstantFloatInfo.class
SHA-256-Digest: lY3u0ZX69UgbEFhWsT1b+rgy+I8+hJs0WXNm4GaO4+8=

Name: org/codehaus/janino/IClass$2.class
SHA-256-Digest: dBI8mDtV1RXUNdV03r1eNbjZr89eUPbuCxCXpz1paR0=

Name: org/codehaus/janino/Java$Annotation.class
SHA-256-Digest: OrRoYtOnSo8CtTBCH0JkGM4tVRuMrA4M4Y6WM8S1gzc=

Name: org/codehaus/janino/util/ClassFile$ConstantClassInfo.class
SHA-256-Digest: 6/eDw6WPp7a/8TJ1BbLBNCj1kxV9OOxWXh5ZduH9IPQ=

Name: org/codehaus/janino/SimpleCompiler.class
SHA-256-Digest: zh0kmFWqOkOBo42Ufsn9sFXc1Ck10enhNP+Bu+EFIDE=

Name:
org/codehaus/janino/UnitCompiler$21.class
SHA-256-Digest: p6WtQFgrWpGOR0mlqKXmUV7G5KLgHwciW36MpZ0+MHA=

Name: org/codehaus/janino/Visitor$ConstructorInvocationVisitor.class
SHA-256-Digest: Z9HPO6UwRooj5cC1diKHsC0jq7mKXlGGSw7szOwhAMo=

Name: org/codehaus/janino/util/ClassFile$LongElementValue.class
SHA-256-Digest: Sfex8GDDYAukI8IbHxUAkUAIUPLpE1P/8O1KMh5JYF0=

Name: org/codehaus/janino/IWildcardType.class
SHA-256-Digest: cajE+0BYNkXuFc1yXnOlQQ4pSg7lfk8BSfySrAMdoUU=

Name: org/codehaus/janino/util/ClassFile$AnnotationsAttribute.class
SHA-256-Digest: V2sr07koVznIx5EfiRugKLp7Hr/M94MOlQCAnxYM5kQ=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameFram
eExtended.class
SHA-256-Digest: tPoGgGWo14PfIOj1In1D0XPABlZn1qpzEO/lxLL6gJY=

Name: org/codehaus/janino/Java$StringLiteral.class
SHA-256-Digest: mWdyrm1PqnG59Kuz0FasXnoe8BAp5mwpMP6RCW5T9DI=

Name: org/codehaus/janino/util/ClassFile$SignatureAttribute.class
SHA-256-Digest: uFaMVomGWHtsp0ig01tybyzJ6+01t746mCu4vdL6G8Q=

Name:
org/codehaus/janino/Java$SwitchStatement.class
SHA-256-Digest: wmrAadx6OwPOs22x+sQrQY7JN6ODbypHhYjS2jWsPO0=

Name: org/codehaus/janino/ClassFileIClass$3.class
SHA-256-Digest: BqANdg23JLyblme3Dr7bJ+IEWNlnC7t78gLzvCFN0FI=

Name: org/codehaus/janino/util/DeepCopier$9.class
SHA-256-Digest: VAOh0ov4Vlp2UjnZyFIThm72i/Mddbctc8lFRneeSDw=

Name: org/codehaus/janino/CompilerFactory.class
SHA-256-Digest: sBZIS02QjVsFbjJGJDEIMTZC9TQ9GJgOFd3LpqABTkk=

Name: org/codehaus/janino/Java$EmptyStatement.class
SHA-256-Digest: ELq5mo+drlpHQ/XFl9WfN/66klQ3WFtGLXNpB8O4dPo=

Name: org/codehaus/janino/util/AbstractTraverser$3.class
SHA-256-Digest: jxPdw+2akIlpZkpcOI5blLUz7GelhdfT4yopwz+kv9A=

Name: org/codehaus/janino/IClass$IAnnotation.class
SHA-256-Digest: tY2Gkie/CT/z8bGZ1mtnDXmyp8Z+W8yDsVh7FAJ+UXM=

Name: org/codehaus/janino/Visitor$ImportVisitor.class
SHA-256-Digest: NMnBMaEl65fU0f1ydHjM9R+HyaAHiraeqV0twsDd19U=

Name: org/codehaus/janino/CodeContext$BasicBlock.class
SHA-256-Digest:
va9sCuxMeZq14Aq3U1G/+4tX4IiWfnf2a1ua/ySfIpI=

Name: org/codehaus/janino/Java$MemberClassDeclaration.class
SHA-256-Digest: vI8aS/dQf4c3xDf52oq1ryipts8lfSW2RKJG7ofJMRo=

Name: org/codehaus/janino/Java$ConditionalExpression.class
SHA-256-Digest: yiEaqS+m1jMSUbC924vJ4TxnuRzCaKW4F0o0CyxgXwQ=

Name: org/codehaus/janino/Java$LambdaParameters.class
SHA-256-Digest: YYAw4Bp+by56XKQMJZb5N1Mz4jLx7jS3JlUeCPC9afA=

Name: org/codehaus/janino/util/ClassFile$IntElementValue.class
SHA-256-Digest: LseOOZJS4lR9u3C//+MJ34ATWJNvdI3x7Ph+GUzUgQE=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$Uninitia
lizedVariableInfo.class
SHA-256-Digest: j4/LQrl6dp9sB/HEVIEfwDOgQ4lIuFrfW4hbEZb6lKU=

Name: org/codehaus/janino/util/DeepCopier$11.class
SHA-256-Digest: CZf447NXkhgZqAzpwgC9zUeHJSyUBqqWf1mvj8ZdwqU=

Name: org/codehaus/janino/util/ClassFile$ConstantElementValue.class
SHA-256-Digest: gWJ7du4PfAijCMFra/Eoln5rkFcHillwo3/6lCgc/oA=

Name: org/codehaus/janino/UnitCompiler$17$2.class
SHA-256-Digest:
EddX+ddWvE01SsmTAGzxbBi81basHoSibDw4apxLjCo=

Name: org/codehaus/janino/Visitor$TypeDeclarationVisitor.class
SHA-256-Digest: p262+tyWf6u/fl5+xzU4g2fkAgng6/I1edvqIbhbOOE=

Name: org/codehaus/janino/Java$NullLiteral.class
SHA-256-Digest: hTa5F6/i+MDzgAhlb55+QMT29SxtChoCUwtRjhsLfjA=

Name: org/codehaus/janino/UnitCompiler$26.class
SHA-256-Digest: O9WrrzSwwTrOsMW/nwdHRTMp2RMyRRl+vd/csSV9mR0=

Name: org/codehaus/janino/UnitCompiler$28$1.class
SHA-256-Digest: MlpXz+xkbhKqNDgZD+hDNwXnjn6DokQaGHg/V9rD9Qc=

Name: org/codehaus/janino/UnitCompiler$31.class
SHA-256-Digest: MmwDxsq/gkppzPl+JwMJPC6KFyJ08QFp9MSIB+q1EK4=

Name: org/codehaus/janino/Compiler$1.class
SHA-256-Digest: AllMsUaSCvrtvaxAqmoXF5OHh2wMOnH7n2ZSm13q3Wg=

Name: org/codehaus/janino/UnitCompiler$17.class
SHA-256-Digest: OFH1XGWxVaJOH7x5DBBx2yYtlugNFV52A6O5KmhjmuE=

Name: org/codehaus/janino/util/ClassFile$BooleanElementValue.class
SHA-256-Digest: zgwz5PBV168gCSPbhcqm5G4SuRVp0VDAM9/mZDfFcXk=

Name: org/codehaus/janino/ReflectionIClass$ReflectionIConstructor.class
SHA-256-Digest:
31j1FFU8TXAu1Eyj9x19WKTIq7kOIL0fKSPi8l/Ymdc=

Name: org/codehaus/janino/util/ClassFile$ConstantFieldrefInfo.class
SHA-256-Digest: Z2PEMepAWJlU/QervQKLlBfzrumAtY3T8nBN7i+kjVM=

Name: org/codehaus/janino/Java.class
SHA-256-Digest: BWuUBokVhIEdouY2XIa591HIKv83ANosvpMWgXWvM50=

Name: org/codehaus/janino/ClassFileIClass$1.class
SHA-256-Digest: vm8Ldzweqg2aULHLFtHu0mAkE6Alj16jFSkhnh2hdE8=

Name: org/codehaus/janino/CodeContext$FixUp.class
SHA-256-Digest: 9S06D9THlRFbr/nLYjabnTntDGVHSRCVqnqLmhcJLCw=

Name: org/codehaus/janino/Java$ClassDeclaration.class
SHA-256-Digest: SxGIEFMMeBdgzUZxVndJxRZ2BCCOVkFsLU4UHsUI6VE=

Name: org/codehaus/janino/Java$Locatable.class
SHA-256-Digest: eV10WvgA4V2LFgs6Z5dOdKd8CakNZAhk3a+131pAMuA=

Name: org/codehaus/janino/TokenStreamImpl.class
SHA-256-Digest: tg/SCpyg58XVYijleV0F8NSfl0bbFoAxLz2SMt4G7xA=

Name: org/codehaus/janino/util/ClassFile$Annotation.class
SHA-256-Digest: 5MuVV+haCq/c+jbPgVEB8te3ewBT8wJSyf+Jl66ElIg=

Name:
org/codehaus/janino/Compiler$CompilerIClassLoader.class
SHA-256-Digest: tWRIopEcSZJKCLljQM0mnxsY9SKGEDob0Jhl5t7iANQ=

Name: org/codehaus/janino/Java$Initializer.class
SHA-256-Digest: O4ofPHLRVdRuVayQ+LoWIPA6luPRqI0TxOQa1Wwq1i0=

Name: org/codehaus/janino/Java$AccessModifier.class
SHA-256-Digest: bu95pe/OgGZrYkBWjKKT/PLYJFNzUCJf6IS0t/3njc0=

Name: org/codehaus/janino/Java$Scope.class
SHA-256-Digest: q7MMiS1ghcxhcoIL7BTlufhuuyo6j5LpyZobMdpJkJE=

Name: org/codehaus/janino/Java$ElementValue.class
SHA-256-Digest: G/Eveph4m612ZUGMPWXaSPp2rFrZ9LbaznJUackL1tk=

Name: org/codehaus/janino/Unparser$1.class
SHA-256-Digest: zH3gIGB90LAynJcNbbn2H8tFC0RuzkqB7g2/I0x2eSc=

Name: org/codehaus/janino/Java$Cast.class
SHA-256-Digest: Ts8bxqyiAw599n1YPnLGGHQqZ/2w8vCm7D5bBODFGw8=

Name: org/codehaus/janino/Java$LocalVariableSlot.class
SHA-256-Digest: vLvABAY+oIiB/9xPWRJXq3bEjZx20qttS+smvE1ks8U=

Name: org/codehaus/janino/Java$WhileStatement.class
SHA-256-Digest: XzdShrFwCSx5z8HiKre5rTDBOB7ZJJlzhZoqQriapKs=

Name:
org/codehaus/janino/util/ClassFile$EnumConstValue.class
SHA-256-Digest: 1un25QnZ53i+HLC3Jekr3CLtkcshuTtddVDEEef+A4o=

Name: org/codehaus/janino/UnitCompiler$23.class
SHA-256-Digest: 9nL5Z4jcTtf2iN77bVgSUgyMf2wZV1ilpabABQaiG9E=

Name: org/codehaus/janino/Java$VariableDeclarator.class
SHA-256-Digest: 0JZVuOr8Q+Ez7OUP5hFH8Wp5vnu1atY+4v1dvZjknS4=

Name: org/codehaus/janino/samples/package-info.class
SHA-256-Digest: egnZaOIrPGZaFxh99RqHTyOuOaN1iNecdw1GMf8cogE=

Name: org/codehaus/janino/Java$SwitchStatement$SwitchBlockStatementGroup
.class
SHA-256-Digest: rAh4sxe+XtzXz3B5F6VS+lBMmFbOvc2sHDKRz4v+OpQ=

Name: org/codehaus/janino/Java$ContinuableStatement.class
SHA-256-Digest: fpOoXRjhkNQHK6ZAJDnlusWVXXqlcu+D60KgrCFq90g=

Name: org/codehaus/janino/Compiler$3.class
SHA-256-Digest: i+MDCb+d6pjScxgQZNuG9FOa9vXauSGPH2XDRRORdJ0=

Name: org/codehaus/janino/UnitCompiler$5$1.class
SHA-256-Digest: gU2k7Y04Rdmor7CCe6GHkTWCYAAQBP5unZHKwcyYfJw=

Name: org/codehaus/janino/util/ClassFile$1.class
SHA-256-Digest:
eOkADwJTNaglO/VK2DxMpg9qxw0TcgLjyCvunmUl42Q=

Name: org/codehaus/janino/Visitor$ElementValueVisitor.class
SHA-256-Digest: rZ4JR0hhTiKRcx1EOHQBj6jpLyqZvZiHT/xrnZjl7Kc=

Name: org/codehaus/janino/SimpleCompiler$1.class
SHA-256-Digest: 7BE7gadDutC9BkL+dagDW2EdPdOu1W3I2xJyGUco6KU=

Name: org/codehaus/janino/ScriptEvaluator.class
SHA-256-Digest: q27mCYh49FMMOEvWzuJnirbOqupJCMl8Tp+d2z1Sdlk=

Name: org/codehaus/janino/Java$Block.class
SHA-256-Digest: lZnM6BYodTTeHui6msLQ+jY8XEJBwVmi4ZlmGOQvJlc=

Name: org/codehaus/janino/Java$PackageDeclaration.class
SHA-256-Digest: 9zr/UG8z74I8Mdr1xoQlEQ+320w7hMrdpNpzKVQd2yA=

Name: org/codehaus/janino/ClassLoaderIClassLoader.class
SHA-256-Digest: X6SA2gIEs0oGsjsrRBGi0EvwEBzLsPXgDqnlNPdpjic=

Name: org/codehaus/janino/Java$PackageMemberTypeDeclaration.class
SHA-256-Digest: PZunTg5AgRPDLSaGLFs6V6IZOAJoAmaXHTRy49NLm6M=

Name: org/codehaus/janino/util/DeepCopier$7.class
SHA-256-Digest: AvkgYu7fP/+dsJpXSDT3G0ijrIjl8OtCSlYCtRh/zE0=

Name:
org/codehaus/janino/IClassLoader$1$1.class
SHA-256-Digest: FDTvEoXNv1+o3ODB+xsmavFxIX0CoCi/9lRh7X5IfSQ=

Name: org/codehaus/janino/util/ClassFile$ConstantElementValue$Visitor.cl
ass
SHA-256-Digest: Je41gASiHpPr+dEfVCd6DLGbJH+OHff4m1xIFS7kUzE=

Name: org/codehaus/janino/util/signature/SignatureParser$ThrowsSignature
.class
SHA-256-Digest: YQFUcoW3YTLAPMpFIj7wU6bd9FllGxFAiD+4AMtDnQc=

Name: org/codehaus/janino/UnitCompiler$25.class

SHA-256-Digest: qqpc3L6isD3PnXPptggf6beDQ8jwNnnw3VIKbUpeRZM=

Name: org/codehaus/janino/Java$MethodReference.class
SHA-256-Digest: PrFGPoa80oWidJ8+DsB+BHgNEUnZiber4NxHuzkg60U=

Name: org/codehaus/janino/util/DeepCopier$10.class
SHA-256-Digest: UCiTooPD8Fml+rYIo19KdyXSigPhBRTgJaU5bBT8ozo=

Name: org/codehaus/janino/Java$LambdaBody.class
SHA-256-Digest: lY7hiUrB+q4Mm8ATTQrH4tiS5zinYUwVsJB66aTJ05g=

Name: org/codehaus/janino/Unparser$9.class
SHA-256-Digest: cupKvwN8y9X7FGvtZyeu7HGxiOyLQOHVrlXvXTZ+BSk=

Name: org/codehaus/janino/UnitCompiler$28$2.class
SHA-256-Digest:
Ut2DFMhrxn4uEPeu6882UkBqb0o4bGxBm4CyAiJGEkc=

Name: org/codehaus/janino/Java$ExpressionStatement.class
SHA-256-Digest: 1X1KR8szGENzMsUP3Dd1k9XlUjM6SbOF0vzO0B+vclo=

Name: org/codehaus/janino/Java$ParameterAccess.class
SHA-256-Digest: k2SYpNYiSy1tPm7FAMVlWARUJcym4syc6Zm/jnqjgHM=

Name: org/codehaus/janino/UnitCompiler$38.class
SHA-256-Digest: ZWv7fqdahnh47UVyeKzL0k49bPK8bEphy5NdWLmfwDo=

Name: org/codehaus/janino/CodeContext$OffsetBranch.class
SHA-256-Digest: 4cSUzheuZ40ZO95aWbQGApWX/O05qi2lO4BoHh2sx38=

Name: org/codehaus/janino/util/DeepCopier$5.class
SHA-256-Digest: FIpHoHFnbGLiCqeZEil7RfWIxtjgz1EBNUOv2gMMDVw=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$Verifica
tionTypeInfo.class
SHA-256-Digest: +oUdLZl1chembBotCpG31/3+/xgtlguniBHDU12zXZo=

Name: org/codehaus/janino/UnitCompiler$39$3.class
SHA-256-Digest: QGm2j6nCPPBpG0LI5ftX9dkG8mr6Q8ljx0DsH+nEM1Y=

Name: org/codehaus/janino/Unparser$3.class
SHA-256-Digest: +5H9Ffvk7x5LuIZpCCxp9GsAm+ZKWYiK2pX1a37FGBI=

Name:
org/codehaus/janino/Java$ArrayAccessExpression.class
SHA-256-Digest: D/Gp48KeAEnF9ZhiXytWdsn38OTpTOgx0bCNxMUdBBY=

Name: org/codehaus/janino/ReflectionIClass$3.class

SHA-256-Digest: jBu7jNfj54jhc2QQ+88S4ZBIHAMoGr7ZFI8lwu9cKR8=

Name: org/codehaus/janino/util/ClassFile$ConstantMethodTypeInfo.class
SHA-256-Digest: OdN9kS4j8nFSOYBA3TuU4m0u7pSgfIzK06RJBMerH0E=

Name: org/codehaus/janino/Unparser$18.class
SHA-256-Digest: OApniccT6/DqWb5RtgBFbGN1/vgEkFumufg9nF3+uPo=

Name: org/codehaus/janino/util/signature/SignatureParser$FormalTypeParam
eter.class
SHA-256-Digest: 0my8rbbAhtctWC0sCYJQOlaPyAQxqTx9WuYqOTBTyvA=

Name: org/codehaus/janino/Unparser$12.class
SHA-256-Digest: 3qe4+WvKHToARSnn+LMY9Mu8EGKDksi1+AIpFiA429I=

Name: org/codehaus/janino/util/charstream/UnexpectedCharacterException.c
lass
SHA-256-Digest: f0w+Np8j8Mr4iOEouVagXbXDQB/JYVgUH1RJ6mnsOUM=

Name: org/codehaus/janino/Java$NormalAnnotation.class
SHA-256-Digest: XXB9xtZraVbdhBa/dWp4VoEYVTvSFGH5z86L+2EplO4=

Name: org/codehaus/janino/Java$ReturnStatement.class
SHA-256-Digest:
ptP1TJxnZvBzgI11Nj3mwhTKs5GvvEx8VLZu67FfgN4=

Name: org/codehaus/janino/util/AbstractTraverser$1.class
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Name: org/codehaus/janino/Parser.class
SHA-256-Digest: 5AgkcUZtAdP+DbjkhxW7oekqVLPS7MamWbSe3JWnxZU=

Name: org/codehaus/janino/Java$SynchronizedStatement.class
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Name: org/codehaus/janino/Access.class
SHA-256-Digest: qvNgbo9lD/q25Ku9acRZsAsyjfy9uj/qrB57WxGQMx4=

Name: org/codehaus/janino/Unparser$4.class
SHA-256-Digest: XNr4fP2sQYZ+hA5DbIoPZqaXJPVZbsTGzbxnQ4Ap0fo=

Name: org/codehaus/janino/UnitCompiler$33.class
SHA-256-Digest: on691Z9oYp8HEPMOJkrpyCG8vxoH46Hr4d4+MLRXpgw=

Name: org/codehaus/janino/UnitCompiler$14$1.class
SHA-256-Digest: iBgcGQZ7hIx6He6VbxtdZFzQDBafUe38tO132pssaGI=

Name: org/codehaus/janino/util/ClassFile$ConstantNameAndTypeInfo.class

SHA-256-Digest: Hkm5aPHr+4QVlnyBmiig2J/jBsqDKzidSf46qSTXtKs=

Name:
org/codehaus/janino/util/ClassFile$ClassElementValue.class
SHA-256-Digest: VYB7RRvW1owTkb5AfNWQmJOX8FgisUoX6N8dLTv3bVU=

Name: org/codehaus/janino/util/DeepCopier$4.class
SHA-256-Digest: yKu1ya3uxJ39ikJ/sW91oI5BZdGHkv/8Xeo1SJzM5w0=

Name: org/codehaus/janino/Java$PackageMemberClassDeclaration.class
SHA-256-Digest: 83LyzvQNdeZHqrOgGlvCB/WO45qr/f+IV7lp6lhGhwA=

Name: org/codehaus/janino/Unparser$17.class
SHA-256-Digest: uyAlHOguMWnwYogJOLAcVDU1WwmFYsYvq2GabFCqcGc=

Name: org/codehaus/janino/util/ClassFile$CodeAttribute.class
SHA-256-Digest: X/9moiAZ+h4GV4VRldRq97PsvZKESusdBJbssBammrg=

Name: org/codehaus/janino/Compiler.class
SHA-256-Digest: cKnI8W1jSXjt5IcaLkhvWO8j0fRNAdk05YBBT8OC900=

Name: org/codehaus/janino/Java$Statement.class
SHA-256-Digest: ijsrs9eAgEEpkoYgJVlZmOOONRoYhPzI0tlv+4RoIMA=

Name: org/codehaus/janino/Java$NewAnonymousClassInstance.class
SHA-256-Digest: eK3v5i5lVx6HydDqgIon8l+nFwQZfM/9flu56dXXdzs=

Name: org/codehaus/janino/util/AutoIndentWriter.class
SHA-256-Digest:
ymfI+HtKCAuUs8Eh5ZPsbvTVxEVmvfVlr0gjLbwbIcU=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeArgument$Mo
de.class
SHA-256-Digest: WS8bRh4xYzzaquUwvSgq6oENL6OJfD2WSa6eKtZiqTw=

Name: org/codehaus/janino/CodeContext.class
SHA-256-Digest: N8lw3rBN6xOUt2h8LfiqrmDQ0bjV4SuA7JzSp7dwlw0=

Name: org/codehaus/janino/Java$NamedTypeDeclaration.class
SHA-256-Digest: jpYarJUsNJMm0lgeBO8ecf5orvWepdihx510/TyQRK4=

Name: org/codehaus/janino/Java$MemberAnnotationTypeDeclaration.class
SHA-256-Digest: VJy/g1HhET0zcFBE45PQ/PD9uQfaRn4zlCA+wIV30nA=

Name: org/codehaus/janino/Java$AlternateConstructorInvocation.class
SHA-256-Digest: W6+G/BjVb1ai111r0/z4/uDTPCo8t5bI6yU4xUB4vek=

Name: org/codehaus/janino/UnitCompiler$39.class

SHA-256-Digest: gj9clXVloeK8Sedd51j3IbcQV+9q1pOt9QK0BUXpUsE=

Name: org/codehaus/janino/IClassLoader$1.class
SHA-256-Digest: or4jnCaL8z8l8xUCUldBywIocF6Kh0GZ9nY8eEY/tu8=

Name: org/codehaus/janino/Java$TryStatement$Resource.class
SHA-256-Digest: t0JrNyL5GxIQENg9QW3tNKsULKPsZRb4hoo3japkQFU=

Name:
org/codehaus/janino/Parser$ClassDeclarationContext.class
SHA-256-Digest: QHkFxYr4PkxQEFCEhD+qyldc+Kg3jb29hiE3bARkqqI=

Name: org/codehaus/janino/Visitor$TypeBodyDeclarationVisitor.class
SHA-256-Digest: xbx7sGc9ymbYC0h0CfPxwJK1ClTpTkRDXwNUWq0Q5Lc=

Name: org/codehaus/janino/UnitCompiler$32.class
SHA-256-Digest: 8bCGfmCtygRLJxRlcJ4GuejuIEcsgTIEPh1420JaXpw=

Name: org/codehaus/janino/util/ClassFile$ConstantInvokeDynamicInfo.class
SHA-256-Digest: pqY3S8iRZdX9T4wFw7F/dAkvwWExZbGbjM9YdGWH17s=

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SHA-256-Digest: rsbIwabF9DBGYqZD4rh8fgBV84L8zD5/k/ITNkwHFts=

Name: org/codehaus/janino/util/ClassFile$ConstantStringInfo.class
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Name: org/codehaus/janino/util/ClassFile$LineNumberTableAttribute.class
SHA-256-Digest: 7iws4y5PFAxnmhLiDsETe/DzLEEYDZAOgUz3BYDFIKI=

Name: org/codehaus/janino/ReflectionIClass.class
SHA-256-Digest: 2V7QN2I5GVF/HC+Z7Ua+BxpedSPO8XVlbu9l87+bvSs=

Name:
org/codehaus/janino/UnitCompiler$44.class
SHA-256-Digest: eOQh9+jnw7ch9wEKNTsz9o7/0eP2SUigXCtDAMwyYcE=

Name: org/codehaus/janino/util/signature/SignatureParser$FieldTypeSignat
ure.class
SHA-256-Digest: N2+NuWFHZ1RZx9496fAF1ZJGvEzPD0HDUQakUsNdl7M=

Name: org/codehaus/janino/UnitCompiler$39$2.class
SHA-256-Digest: v0C4cp8IgEULwkoz0DWXWtQqavmJ1AU5JJB9AlQ8i3g=

Name: org/codehaus/janino/CodeContext$LineNumberOffset.class
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Name: org/codehaus/janino/Visitor$ModifierVisitor.class
SHA-256-Digest: 9pdPTYi7LL4bTvZ760sgSen3liSLffyzNRXWMVzlcu8=

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Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$1.class
SHA-256-Digest: T8YPT6zdg0vlRWJucMcGZiOJgm1eAaWq9gNViDBv10U=

Name:
org/codehaus/janino/Java$ParenthesizedExpression.class
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Name: org/codehaus/janino/CodeContext$1.class
SHA-256-Digest: qaAFzSTCogLf8JdpXvIazHF3MHqh2Lgp55hDg1qnvAo=

Name: org/codehaus/janino/Unparser$11.class
SHA-256-Digest: ZHsi4ATRMDrXJmanhz9EhofYht7ZRIrVDAzguwbpt4Y=

Name: org/codehaus/janino/Java$TypeArgument.class
SHA-256-Digest: H/vDjlhfHyEod0kFkCG9GHKt5IoXwHMv/sQuwtMAAEM=

Name: org/codehaus/janino/UnicodeUnescapeReader.class
SHA-256-Digest: 9hTrTbAbkflug8d3v+Wm7qIueEQRbTp3D+9P6Bjna+g=

Name: org/codehaus/janino/Java$AbstractCompilationUnit$SingleTypeImportD
eclaration.class
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Name: org/codehaus/janino/UnitCompiler$34.class
SHA-256-Digest: C8uMLkxHJDgGQnQkkqtlKVVsyxRfii8j+6sf87qaht4=

Name: org/codehaus/janino/Java$ClassLiteral.class
SHA-256-Digest: F4GlvUSaWMRUN8Se1YyGqBgJINi2L5sENlQuiU8mgcs=

Name: org/codehaus/janino/Java$DocCommentable.class
SHA-256-Digest:
guresSKq91gbKI6MgTs24rNB10lqkTsnBkKJzO2Lwm4=

Name: org/codehaus/janino/util/ClassFile$FloatElementValue.class
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Name: org/codehaus/janino/Java$PackageMemberInterfaceDeclaration.class
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Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$StackMap
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SHA-256-Digest: yqazWVlLBHVZBKmJP+0TtWS1qpu1LETgun55QS3nyeg=

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lqKNlVSv3By/EGoxZxaMoXfWocgJ23cIjDj0amCYFmA=

Name: org/codehaus/janino/Unparser$7.class
SHA-256-Digest: l72gCYJ6a4YO5ZTGMK1ZKBuk8rx8Te+9t9WK/L4jzN8=

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SHA-256-Digest: VdeSU6BXKsbHQMCwgyUy2/Tbvmmfx8T09sEl+DnF6Qw=

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SHA-256-Digest: PyBx8wgsEQ4gkF6LtQWinTNaXnrZNegbPe98gd7BKpo=

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SHA-256-Digest: asX6nmSlbOz0qRVkXVUkcDKdqynLTW1bT/qNwrJ9DxM=

Name: org/codehaus/janino/util/ClassFile$ExceptionsAttribute.class
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Name:
org/codehaus/janino/util/Traverser.class
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Name: org/codehaus/janino/Java$ForStatement.class
SHA-256-Digest: vsMSfzGmLrWN9KHUcItOkjga4BfwHFkRBsbhhhDYp64=

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SHA-256-Digest: LCkAPGwvnUJIsh4cuwmJ54xis/NJaqwzfdiR7ZcWlCk=

Name: org/codehaus/janino/Java$LocalVariable.class
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SHA-256-Digest: g93dUSNsJV5c1Nj8z8PYUaDOfZD5hqO/tVmFXfrASHA=

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SHA-256-Digest: KkeWxpZncsllrGHcBiPLI/1TrAAGsuNwzKcyAEM6Yio=

Name: org/codehaus/janino/util/DeepCopier$1.class
SHA-256-Digest: +hbKJp3hcmdTYdgji/7iGhXwXgS8/YTkMNhGMnzlPAI=

Name: org/codehaus/janino/Java$NewClassInstance.class
SHA-256-Digest: Zb6Nyt3HXFCc+uCWMIKGjJmcRPicM9G6fs+G0TO6SqI=

Name: org/codehaus/janino/util/ClassFile$ConstantMethodHandleInfo.class
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org/codehaus/janino/util/signature/package-info.class
SHA-256-Digest: Xsj685G34t8qyE40frAhRxV+/H2YP6Qhzzz4yCw4Yfc=

Name: org/codehaus/janino/Java$FieldDeclarationOrInitializer.class
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SHA-256-Digest: tI2qEzPGs3VYltqnvJl7KUwgzWK+Eaon/+dImMeaKbA=

Name: org/codehaus/janino/Unparser$14.class
SHA-256-Digest: BOFtqN4Bu5PJ28qB1XLzsoXn/Vx3EFN6Q/Po8Vfm1zI=

Name: org/codehaus/janino/util/ClassFile$LocalVariableTableAttribute.cla
ss
SHA-256-Digest: Ni/4X0HaxVreeh8/hI1B8JUUdiONHvATtv2yuvO8tME=

Name: org/codehaus/janino/util/ClassFile$CharElementValue.class
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Name: org/codehaus/janino/IClass$PrimitiveIClass.class
SHA-256-Digest: Xe62oauLQu+SU2IhnK8+P01jC3cUmu99oioNGwAZDjk=

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Name: org/codehaus/janino/ITypeVariable.class
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org/codehaus/janino/util/ClassFile$DoubleElementValue.class
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Name: org/codehaus/janino/util/ClassFile$CodeAttribute$ExceptionTableEnt
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Name: org/codehaus/janino/ReflectionIClass$1.class
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Found in path(s):
* /janino-3-1-12-3-jar/META-INF/MANIFEST.MF

1.339 cryptacular 1.2.5

1.340 opensaml-security-impl 4.3.2

1.340.1 Available under license :

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* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/ProcessingSequenceBarrier.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/RingBuffer.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/EventTranslator.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/SequenceReportingEventHandler.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/LifecycleAware.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/util/Util.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/AlertException.java
*
/logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/IgnoreExceptionHandler.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/SequenceBarrier.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/com/lmax/disruptor/dsl/ExceptionHandlerSetting.java

* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/SingleProducerSequencer.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/WaitStrategy.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/WorkProcessor.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/MultiProducerSequencer.java
*
 /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/EventProcessor.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/dsl/Disruptor.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/FatalExceptionHandler.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/dsl/EventHandlerGroup.java
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Found in path(s):
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/InsufficientCapacityException.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/FixedSequenceGroup.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/SequenceGroups.java
*
 /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/Cursored.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/Sequence.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/Sequencer.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/DataProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/dsl/ProducerType.java

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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/com/lmax/disruptor/util/ThreadHints.java
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/fieldnames/LogstashCommonFieldNames.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/listener/LoggingEventTcpAppenderListenerImpl.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/accessevent/RequestedUriJsonProvider.java
*
 /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/loggingevent/LoggingEventJsonProviders.java
* /logstash-logback-encoder-7-3-sources-1-

jar/net/logstash/logback/decorate/smile/SmileFeatureJsonGeneratorDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/UuidJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/LogstashFormatter.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/LogstashMarkersJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/LogstashVersionJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/status/LevelFilteringStatusListener.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/util/ProxyOutputStream.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/AbstractThreadNameJsonProvider.java
*
/logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/RemoteUserJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/AccessEventPatternJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/LoggingEventNestedJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/SequenceJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/SeparatorParser.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/loggingevent/TagsJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/JsonProviders.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/AccessMessageJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/util/TimeZoneUtils.java
*
/logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/MessageJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/decorate/CharacterEscapesJsonFactoryDecorator.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/appender/destination/RoundRobinDestinationConnectionStrategy.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/AbstractJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/StackHashJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/ContextNameJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/ThrowableClassNameJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/GlobalCustomFieldsJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/appender/destination/DestinationConnectionStrategy.java
*
/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/layout/LogstashAccessLayout.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/mask/FieldNameBasedFieldMasker.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/AccessEventThreadNameJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/JsonWritingUtils.java

* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/appender/AccessEventAsyncDisruptorAppender.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/util/StringUtils.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/layout/LoggingEventCompositeJsonLayout.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/argument/StructuredArguments.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/NotConnectedException.java
*
/logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/loggingevent/UuidProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/LogstashEncoder.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/AbstractPatternJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/CompositeJsonFormatter.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/StackTraceJsonProvider.java
*
/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/util/LogbackUtils.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/AbstractFieldJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/yaml/YamlJsonFactoryDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/mask/FieldMasker.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/mask/PathBasedFieldMasker.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/ContextJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/IncludeExcludeHeaderFilter.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/MapEntriesAppendingMarker.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/ArgumentsJsonProvider.java
*
/logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/RemoteHostJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/pattern/EnhancedPropertyConverter.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/appender/listener/FailureSummaryLoggingAppenderListener.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/JsonFactoryDecorator.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/ThrowableRootCauseMessageJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/NullJsonGeneratorDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/util/SimpleObjectJsonGeneratorDelegate.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/FeatureJsonFactoryDecorator.java
*

/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/CachingAbbreviator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/AbstractSequenceJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/DeferredLogstashMarker.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/smile/SmileJsonFactoryDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/fieldnames/LogstashFieldNames.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/destination/DestinationParser.java
*
/logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/AsyncDisruptorAppender.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/RootStackTraceElementJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/LogstashTcpSocketAppender.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/ObjectAppendingMarker.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/encoder/LoggingEventCompositeJsonEncoder.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/AbstractNestedJsonProvider.java
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/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/RawJsonAppendingMarker.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/LogLevelValueJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/mask/RegexValueMasker.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/loggingevent/MdcJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/argument/DeferredStructuredArgument.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/AbstractThrowableClassNameJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/ThreadNameJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/MessageFormatCache.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/stacktrace/StackElementFilter.java
*
/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/layout/LogstashLayout.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/FormattedTimestampJsonProvider.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/fieldnames/ShortenedFieldNames.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/argument/StructuredArgument.java

* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/fieldnames/LogstashAccessFieldNames.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/NullJsonFactoryDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/JsonGeneratorDecorator.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/FastISOTimestampFormatter.java
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/logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/pattern/NodeWriter.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/pattern/PatternLayoutAdapter.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/pattern/LoggingEventJsonPatternParser.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/mask/ValueMasker.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/NullAbbreviator.java
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/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/listener/AppenderListener.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/layout/AccessEventCompositeJsonLayout.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/EmptyLogstashMarker.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/util/ReusableByteBuffer.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/mask/MaskingJsonGeneratorDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/ObjectFieldsAppendingMarker.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/decorate/CompositeJsonFactoryDecorator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/CompositeJsonEncoder.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/appender/listener/AccessEventTcpAppenderListenerImpl.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/abbreviator/CachingAbbreviator.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/abbreviator/NullAbbreviator.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/appender/listener/LoggingEventAppenderListenerImpl.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/encoder/StreamingEncoder.java
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/logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/accessevent/AccessEventCompositeJsonFormatter.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/JsonFactoryAware.java
* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/fieldnames/Pre50LogstashAccessFieldNames.java
* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
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* /logstash-logback-encoder-7-3-sources-1-
jar/net/logstash/logback/composite/loggingevent/ThrowableRootCauseClassNameJsonProvider.java
*
/logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/stacktrace/StackHasher.java
* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/WaitStrategyFactory.java
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/marker/SingleFieldAppendingMarker.java
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* /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/composite/JsonReadingUtils.java

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 /logstash-logback-encoder-7-3-sources-1-jar/net/logstash/logback/appender/listener/TcpAppenderListener.java
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1.354 activation-api 2.1.3

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That's all there is to it!

1.363 libproc2-0 2:4.0.4-4ubuntu3.2

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machine-readable source code, which
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If such an object file uses only numerical parameters, data
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the work with the complete corresponding
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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
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.

1.367 libnspr 2:4.35-1.1build1

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1.368 libxcb-randr0 1.15-1ubuntu2

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1.369 libatspi2.0-0t64 2.52.0-1build1

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1.370 libxcb-dri3-0 1.15-1ubuntu2

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1.372 libpcsclite 2.0.3-1build1

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1.373 libxcb-present0 1.15-1ubuntu2

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1.374 libxrandr 2:1.5.2-2build1

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1.375 libxcb-sync1 1.15-1ubuntu2

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1.376 libxcbglx 1.15-1ubuntu2

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1.377 libatk-bridge2.0-0t64 2.52.0-1build1

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1.378 x11-common 1:7.7+23ubuntu3

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1.379 libnss 2:3.98-1build1

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1.380 libgl1 1.7.0-1build1

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1.381 libsensors5 1:3.6.0-9build1

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Many improvements to the libsensors configuration file scanner.
* Jean Delvare
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1.382 libgif7 5.2.2-1ubuntu1

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1.383 libglvnd0 1.7.0-1build1

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1.387 bouncy-castle 1.80

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* /wscf11-4-17-7-final-redhat-4-jar/META-INF/maven/org.jboss.jbossts.xts/wscf11/effective-pom.xml

1.388 xml-beans 5.3.0

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# ---------------------------------------------------------------------------
#
 $Id: javaee-api.bnd 13444 2008-03-28 15:57:28Z benoitf $
# ---------------------------------------------------------------------------

-exportcontents org.apache.xmlbeans.*;version=${xmlbeans.version}

Import-Package !com.sun.*,\
               !org.apache.tools.ant.*,\
               !org.apache.xml.resolver.*,\
               !org.apache.crimson.*,\
               org.w3c.dom,\
               *

Private-Package !*

Embed-Dependency xmlbeans;inline=true

Found in path(s):
* /xmlbeans-5-3-0-sources-1-jar/META-INF/xmlbeans.bnd
```

1.389 thymeleaf 3.1.3.RELEASE

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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/EvaluationUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/Messages.java
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 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/JavaScriptTemplateParser.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardFragmentTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/ProcessorComparators.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/IText.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/CSSTemplateParser.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/util/StandardConditionalCommentUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/Uris.java

* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/IDocType.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/IProcessingInstruction.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/EqualsExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateresolver/FileTemplateResolver.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/Text.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/EngineConfiguration.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/ISSEThrottledTemplateWriterControl.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/EqualsNotEqualsExpression.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/StandardDialect.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/GreaterThanExpression.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/context/AbstractExpressionContext.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/processor/element/AbstractElementTagProcessor.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/AssignationSequence.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/messageresolver/StandardMessageResolver.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/processor/element/MatchingAttributeName.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardReplaceTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/MinusExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/TemplateManager.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/LiteralSubstitutionUtil.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateresource/TemplateResourceUtils.java

* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/IEngineConfiguration.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/CommentStructureHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/IEngineTemplateEvent.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/GenericTokenExpression.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardEachTagProcessor.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/IElementDefinitionsAware.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/DecreaseContextLevelProcessable.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/NumberPointType.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/ContentTypeUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/ITemplateParser.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/ThrottledTemplateProcessor.java

* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/EventProcessorTextHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateresolver/AbstractTemplateResolver.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/ExpressionSequenceUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/StringUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/AbstractTextHandler.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/reader/ParserLevelCommentTextReader.java
*
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/ITemplateEvent.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/TextAttributeDefinition.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/ConditionalExpression.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/GatheringModelProcessable.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/ExpressionParsingUtil.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/context/IdentifierSequences.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/BinaryOperationExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/OpenElementTag.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/EngineEventUtils.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/ICloseElementTag.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/SelectionVariableExpression.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/ITemplateEngine.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/IProcessableElementTag.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/ITemplateStart.java
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* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/TemplateFlowController.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/TemplateHandlerAdapterMarkupHandler.java
*
 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/HTMLAttributeName.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/TextTemplateParser.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/cache/ICache.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/ElementDefinition.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/processor/AbstractProcessor.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/templateparser/reader/ParserLevelCommentMarkupReader.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateresolver/UrlTemplateResolver.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/TextParsingUtil.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/serializer/StandardJavaScriptSerializer.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/AbstractTemplateEvent.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/LinkExpression.java
*
 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardXmlBaseTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/processor/text/ITextStructureHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardInlineTextualTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/OGNLShortcutExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/dialect/IProcessorDialect.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/DialectConfiguration.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/IStandardExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/serializer/StandardSerializers.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardAttrappendTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/RemainderExpression.java
*
 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/MapUtils.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/standard/expression/MultiplicationDivisionRemainderExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/StandaloneElementTagModelProcessable.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/processor/element/IElementModelStructureHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardInliningCommentProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardMethodTagProcessor.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/processor/xmldeclaration/AbstractXMLDeclarationProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateresource/ITemplateResource.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/LoggingUtils.java

* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/standard/processor/AbstractStandardDoubleAttributeModifierTagProcessor.java
*
/thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/inline/StandardHTMLInliner.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/AndExpression.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/raw/RawParseException.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateresolver/StringTemplateResolver.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/context/IExpressionContext.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/templateparser/reader/PrototypeOnlyCommentTextReader.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/InlinedOutputExpressionTextHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/Expression.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/processor/xmldeclaration/IXMLDeclarationStructureHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/NegationExpression.java
*
/thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/AttributeDefinitions.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardUnlessTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/Attributes.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/context/IEngineContextFactory.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/AbstractGatheringModelProcessable.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/TemplateSpec.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/dialect/IDialect.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardActionTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/inline/NoOpInliner.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/Arrays.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/IExpressionObjectFactory.java
*
/thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/inline/StandardJavaScriptInliner.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/processor/doctype/IDocTypeStructureHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/serializer/StandardCSSSerializer.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/context/WebEngineContext.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/linkbuilder/StandardLinkBuilder.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/IModel.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/model/IComment.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/TemplateEndModelProcessable.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/TemplateBoundariesStructureHandler.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/OGNLContextPropertyAccessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/Strings.java
*
/thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/IEngineProcessable.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/processor/templateboundaries/AbstractTemplateBoundariesProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/ProcessingInstruction.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/engine/ProcessorExecutionVars.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/inline/IInlinePreProcessorHandler.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/standard/inline/OutputExpressionInlinePreProcessorHandler.java

* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardSrcTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/TextParser.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/templateparser/text/TextParsingAttributeSequenceUtil.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/expression/IStandardConversionService.java
*
 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/Sets.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/standard/processor/StandardDOMEventAttributeTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/linkbuilder/ILinkBuilder.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/postprocessor/PostProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/messageresolver/IMessageResolver.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardHrefTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/CharArrayWrapperSequence.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/IWebSession.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardBlockTagProcessor.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/standard/processor/StandardAssertTagProcessor.java
* /thymeleaf-3-1-3-release-sources-
jar/org/thymeleaf/standard/processor/AbstractStandardExpressionAttributeTagProcessor.java
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 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JakartaServletWebSession.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JavaxServletWebExchange.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JavaxServletWebRequest.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JavaxServletWebSession.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JakartaServletWebRequest.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JakartaServletWebApplication.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/ExpressionUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/JavaxServletWebApplication.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/context/Contexts.java
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*
 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/temporal/TemporalCreationUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/temporal/TemporalFormattingUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/temporal/TemporalObjects.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/temporal/TemporalListUtils.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/expression/Temporals.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/util/temporal/TemporalSetUtils.java
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*
 /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/IServletWebRequest.java
* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/IServletWebApplication.java

* /thymeleaf-3-1-3-release-sources-jar/org/thymeleaf/web/servlet/IServletWebSession.java

1.390 spring-cloud-aws-messaging 2.4.4

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* /spring-cloud-aws-messaging-2-4-4-1-jar/io/awspring/cloud/messaging/config/xml/spring-cloud-aws-messaging-1.0.xsd
* /spring-cloud-aws-messaging-2-4-4-1-jar/META-INF/maven/io.awspring.cloud/spring-cloud-aws-messaging/pom.xml
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1.391 spring-cloud-aws-context 2.4.4

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* /spring-cloud-aws-context-2-4-4-3-jar/io/awspring/cloud/cache/config/xml/spring-cloud-aws-cache-1.2.xsd
* /spring-cloud-aws-context-2-4-4-3-jar/io/awspring/cloud/mail/config/xml/spring-cloud-aws-mail-1.2.xsd
*
/spring-cloud-aws-context-2-4-4-3-jar/META-INF/maven/io.awspring.cloud/spring-cloud-aws-context/pom.xml
* /spring-cloud-aws-context-2-4-4-3-jar/io/awspring/cloud/context/config/xml/spring-cloud-aws-context-1.2.xsd
* /spring-cloud-aws-context-2-4-4-3-jar/io/awspring/cloud/mail/config/xml/spring-cloud-aws-mail-1.0.xsd
* /spring-cloud-aws-context-2-4-4-3-jar/io/awspring/cloud/context/config/xml/spring-cloud-aws-context-1.0.xsd

1.392 selinux 3.5-2ubuntu2.1

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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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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
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Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
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alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
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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 requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

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1.403 javax-activation 1.1.1

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* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/LogSupport.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataHandler.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/FileDataSource.java
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* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeTypeParameterList.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/ActivationDataFlavor.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/FileTypeMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapTokenizer.java
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* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataSource.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataContentHandlerFactory.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapParseException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MailcapCommandMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeType.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataContentHandler.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/viewers/ImageViewerCanvas.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/CommandInfo.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/CommandMap.java
*
 /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/SecuritySupport.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapFile.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/URLDataSource.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimetypesFileTypeMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/UnsupportedDataTypeException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeTypeParseException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/CommandObject.java

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1.404 freemarker 2.3.34

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1.405 thymeleaf-spring5 3.1.2.RELEASE

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- common.xml   (20583 bytes, from 2016-09-06 14:14:12)
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/etnaviv/etnaviv_cmd_stream_test.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/deadlock_tests.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/syncobj_tests.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/uvd_enc_tests.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/radeon/radeon_bo_gem.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/radeon/radeon_bo.c
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/* xf86drmHash.c -- Small hash table support for integer -> integer mapping
* Created: Sun Apr 18 09:35:45 1999 by faith@precisioninsight.com
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward implementation of a fixed-sized
* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution.  There are two potentially interesting things
* about this implementation:
*
* 1) The table is power-of-two sized.  Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.
*
* 2) The hash computation
 uses a table of random integers [Hanson97,
* pp. 39-41].
*
* FUTURE ENHANCEMENTS
*
* With a table size of 512, the current implementation is sufficient for a
* few hundred keys.  Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises.  A common (and
* naive) approach to dynamic hash table implementation simply creates a
* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table.  The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
* of the table can be locked, enabling a scalable thread-safe
* implementation.
*
* REFERENCES
*
* [Hanson97] David R. Hanson.  C Interfaces and Implementations:
* Techniques for Creating Reusable Software.  Reading, Massachusetts:
 * Addison-Wesley, 1997.
*
```

* [Knuth73] Donald E. Knuth. The Art of Computer Programming. Volume 3:
* Sorting and Searching. Reading, Massachusetts: Addison-Wesley, 1973.
*
* [Larson88] Per-Ake Larson. "Dynamic Hash Tables". CACM 31(4), April
* 1988, pp. 446-457.
*
*/

Found in path(s):
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/xf86drmHash.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/include/drm/sis_drm.h
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/* exynos_drm.h
*
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* Authors:
* Inki Dae <inki.dae@samsung.com>

* Joonyoung Shim <jy0922.shim@samsung.com>
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/radeon/radeon_ttm.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/radeon/rbo.h
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/* savage_drm.h -- Public header for the savage driver
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/* mga_drm.h -- Public header for the Matrox g200/g400 driver -*- linux-c -*-
* Created: Tue Jan 25 01:50:01 1999 by jhartmann@precisioninsight.com
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_bo_cache.c
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```
/* xf86drmRandom.c -- "Minimal Standard" PRNG Implementation
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a simple, straightforward implementation of the Park
* & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
* multiplicative linear congruential generator (MLCG) with a period of
* 2^31-1.
*
* This implementation is intended to provide a reliable, portable PRNG
* that is suitable for testing a hash table implementation and for
* implementing skip lists.
*
* FUTURE ENHANCEMENTS
*
* If initial seeds are not selected randomly, two instances of the PRNG
* can be correlated.
  [Knuth81, pp. 32-33] describes a shuffling technique
* that can eliminate this problem.
*
* If PRNGs are used for simulation, the period of the current
* implementation may be too short.  [LE88] discusses methods of combining
* MLCGs to produce much longer periods, and suggests some alternative
* values for A and M.  [LE90 and Sch92] also provide information on
* long-period PRNGs.
*
* REFERENCES
*
* [Knuth81] Donald E. Knuth. The Art of Computer Programming.  Volume 2:
* Seminumerical Algorithms.  Reading, Massachusetts: Addison-Wesley, 1981.
*
* [LE88] Pierre L'Ecuyer. "Efficient and Portable Combined Random Number
* Generators".  CACM 31(6), June 1988, pp. 742-774.
*
* [LE90] Pierre L'Ecuyer. "Random Numbers for Simulation". CACM 33(10,
```

* October 1990, pp. 85-97.
*
* [PM88] Stephen K. Park and Keith W. Miller. "Random Number Generators:
* Good Ones are Hard to Find". CACM 31(10), October 1988, pp. 1192-1201.
*
* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence
Generator for 32-Bit
* CPUs". Dr. Dobb's Journal 17(2), February 1992, pp. 34, 37-38, 40.
*
* [PMS93] Stephen K. Park, Keith W. Miller, and Paul K. Stockmeyer. In
* "Technical Correspondence: Remarks on Choosing and Implementing Random
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/*
* Arm Framebuffer Compression (AFBC) modifiers
*
* AFBC is a proprietary lossless image compression protocol and format.
* It provides fine-grained random access and minimizes the amount of data
* transferred between IP blocks.
*
* AFBC has several features which may be supported and/or used, which are
* represented using bits in the modifier. Not all combinations are valid,
* and different devices or use-cases may support different combinations.
*
* Further information on the use of AFBC modifiers can be found in
* Documentation/gpu/afbc.rst

```
*/
/*
* Arm Fixed-Rate Compression (AFRC) modifiers
*
* AFRC is a proprietary fixed rate image compression protocol and format,
* designed to provide guaranteed bandwidth and memory footprint
* reductions
 in graphics and media use-cases.
*
* AFRC buffers consist of one or more planes, with the same components
* and meaning as an uncompressed buffer using the same pixel format.
*
* Within each plane, the pixel/luma/chroma values are grouped into
* "coding unit" blocks which are individually compressed to a
* fixed size (in bytes). All coding units within a given plane of a buffer
* store the same number of values, and have the same compressed size.
*
* The coding unit size is configurable, allowing different rates of compression.
*
* The start of each AFRC buffer plane must be aligned to an alignment granule which
* depends on the coding unit size.
*
* Coding Unit Size   Plane Alignment
* ----------------   ---------------
* 16 bytes           1024 bytes
* 24 bytes           512  bytes
* 32 bytes           2048 bytes
*
* Coding units are grouped into paging tiles. AFRC buffer dimensions must be aligned
* to a multiple of the paging tile dimensions.
* The dimensions
 of each paging tile depend on whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Layout   Paging Tile Width   Paging Tile Height
* ------   -----------------   ------------------
* SCAN     16 coding units     4 coding units
* ROT      8  coding units     8 coding units
*
* The dimensions of each coding unit depend on the number of components
* in the compressed plane and whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Number of Components in Plane   Layout      Coding Unit Width   Coding Unit Height
* -----------------------------   ---------   -----------------   ------------------
* 1                               SCAN        16 samples          4 samples
* Example: 16x4 luma samples in a 'Y' plane
*          16x4 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
```

```
* ------------------------------  ---------  -----------------  ------------------
* 1
                        ROT        8 samples          8 samples
* Example: 8x8 luma samples in a 'Y' plane
*         8x8 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* ------------------------------  ---------  -----------------  ------------------
* 2                      DONT CARE   8 samples          4 samples
* Example: 8x4 chroma pairs in the 'UV' plane of a semi-planar YUV buffer
* ------------------------------  ---------  -----------------  ------------------
* 3                      DONT CARE   4 samples          4 samples
* Example: 4x4 pixels in an RGB buffer without alpha
* ------------------------------  ---------  -----------------  ------------------
* 4                      DONT CARE   4 samples          4 samples
* Example: 4x4 pixels in an RGB buffer with alpha
*/
/*
* Amlogic Video Framebuffer Compression modifiers
*
* Amlogic uses a proprietary lossless image compression protocol and format
 * for their hardware video codec accelerators, either video decoders or
* video input encoders.
*
* It considerably reduces memory bandwidth while writing and reading
* frames in memory.
*
* The underlying storage is considered to be 3 components, 8bit or 10-bit
* per component YCbCr 420, single plane :
* - DRM_FORMAT_YUV420_8BIT
* - DRM_FORMAT_YUV420_10BIT
*
* The first 8 bits of the mode defines the layout, then the following 8 bits
* defines the options changing the layout.
*
* Not all combinations are valid, and different SoCs may support different
* combinations of layout and options.
*/
/*
* 64K_S is the same for GFX9/GFX10/GFX10_RBPLUS and hence has GFX9 as canonical
* version.
*/
```

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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/include/drm/drm_fourcc.h
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The release criteria for libdrm is essentially "if you need a release,
make one". There is no designated release engineer or maintainer.
Anybody is free to make a release if there's a certain feature or bug

fix they need in a released version of libdrm.

When new ioctl definitions are merged into drm-next, we will add
support to libdrm, at which point we typically create a new release.
However, this is up to whoever is driving the feature in question.

Follow these steps to release a new version of libdrm:

1) Bump the version number in meson.build. We seem to have settled for
   2.4.x as the versioning scheme for libdrm, so just bump the micro
   version.

2) Run `ninja -C builddir/ dist` to generate the tarballs.
   Make sure that the version number of the tarball name in
   builddir/meson-dist/ matches the number you bumped to. Move that
   tarball to the libdrm repo root for the release script to pick
up.

3) Push the updated main branch with the bumped version number:

git push origin main

   assuming the remote for the upstream libdrm repo is called origin.

4) Use the release.sh script from the xorg/util/modular repo to
   upload the tarballs to the freedesktop.org download area and
   create an announce email template. The script takes one argument:
   the path to the libdrm checkout. So, if a checkout of modular is
   at the same level than the libdrm repo:

./modular/release.sh libdrm

   This copies the two tarballs to freedesktop.org and creates
   libdrm-2.4.16.announce which has a detailed summary of the
   changes, links to the tarballs, MD5 and SHA1 sums and pre-filled
   out email headers. Fill out the blank between the email headers
   and the list of changes with a brief message of what changed or
   what prompted this release. Send out the email and you're done!

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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/exynos/exynos_fimg2d.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/exynos/exynos_fimg2d_test.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/util/kms.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/util/format.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/util/pattern.h
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/amdgpu/handle_table.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/amdgpu/handle_table.h
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/openclose.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/drm-test-tegra.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/libdrm_macros.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/drm-test.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/gr2d-fill.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/drm-test-tegra.h
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/include/drm/vc4_drm.h
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/* drmsl.c -- Skip list test
* Created: Mon May 10 09:28:13 1999 by faith@precisioninsight.com

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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

Found in path(s):
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/drmsl.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/Android.mk
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Contributing to libdrm
==========

Submitting Patches

Patches should be sent to dri-devel@lists.freedesktop.org, using git
send-email. For patches only touching driver specific code one of the driver
mailing lists (like amd-gfx@lists.freedesktop.org) is also appropriate. See git

documentation for help:

http://git-scm.com/documentation

Since dri-devel is a very busy mailing list please use --subject-prefix="PATCH
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  git config --local format.subjectprefix "PATCH libdrm"

The first line of a commit message should contain a prefix indicating what part
is affected by the patch followed by one sentence that describes the change. For
examples:

  amdgpu: Use uint32_t i in amdgpu_find_bo_by_cpu_mapping

The body of the commit message should describe what the patch changes and why,
and also note any particular
 side effects. For a recommended reading on
writing commit messages, see:

http://who-t.blogspot.de/2009/12/on-commit-messages.html

Your patches should also include a Signed-off-by line with your name and email
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We won't reject patches that lack S-o-b, but it is strongly recommended.

Review and Merging

Patches should have at least one positive review (Reviewed-by: tag) or
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Please note that kernel/userspace API header files
 have special rules, see
include/drm/README.

Coding style in the project loosely follows the CodingStyle of the linux kernel:

https://www.kernel.org/doc/html/latest/process/coding-style.html?highlight=coding%20style

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Commit rights will be granted to anyone who requests them and fulfills the
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Please be aware the fd.o Code of Conduct also applies to libdrm:

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See the gitlab project owners for contact details of the libdrm maintainers.

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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/cs_tests.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/amdgpu_test.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/amdgpu_test.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/amdgpu/amdgpu.h
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tegra/pushbuf.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tegra/tegra.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tegra/private.h
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
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* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_drmif.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/etnaviv/etnaviv_2d_test.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/jpeg_tests.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/msm/msm_ringbuffer.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_bo.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/msm/msm_priv.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_priv.h
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/msm/msm_bo.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_pipe.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/msm/msm_pipe.c
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/msm/msm_device.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/freedreno_ringbuffer.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/freedreno_device.c
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/vic41.h
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*
* Authors:
*   Paulo Zanoni <paulo.r.zanoni@intel.com>
*
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* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/exynos/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/vbltest/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/meson_options.txt
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/etnaviv/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/modeprint/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/nouveau/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/util/meson.build
*
 /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/modetest/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/tegra/meson.build

* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/data/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/etnaviv/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/exynos/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/amdgpu/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/man/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/nouveau/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/radeon/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/proptest/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/omap/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/vc4/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tegra/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/freedreno/meson.build
*
/libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/tests/radeon/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/amdgpu/meson.build
* /libdrm-2-4-122-orig-tar-xz/libdrm-2.4.122/intel/meson.build

1.407 libdrm-amdgpu1 2.4.122-1~ubuntu0.24.04.1

1.407.1 Available under license :

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* Authors:
*   Eric Anholt <eric@anholt.net>
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/*
* Arm Framebuffer Compression (AFBC) modifiers
*
* AFBC is a proprietary lossless image compression protocol and format.
* It provides fine-grained random access and minimizes the amount of data
* transferred between IP blocks.
*
* AFBC has several features which may be supported and/or used, which are
* represented using bits in the modifier. Not all combinations are valid,
* and different devices or use-cases may support different combinations.
*
* Further information on the use of AFBC modifiers can be found in
* Documentation/gpu/afbc.rst
*/
/*
* Arm Fixed-Rate Compression (AFRC) modifiers

```
*
* AFRC is a proprietary fixed rate image compression protocol and format,
* designed to provide guaranteed bandwidth and memory footprint
* reductions
 in graphics and media use-cases.
*
* AFRC buffers consist of one or more planes, with the same components
* and meaning as an uncompressed buffer using the same pixel format.
*
* Within each plane, the pixel/luma/chroma values are grouped into
* "coding unit" blocks which are individually compressed to a
* fixed size (in bytes). All coding units within a given plane of a buffer
* store the same number of values, and have the same compressed size.
*
* The coding unit size is configurable, allowing different rates of compression.
*
* The start of each AFRC buffer plane must be aligned to an alignment granule which
* depends on the coding unit size.
*
* Coding Unit Size   Plane Alignment
* ----------------   ---------------
* 16 bytes           1024 bytes
* 24 bytes           512  bytes
* 32 bytes           2048 bytes
*
* Coding units are grouped into paging tiles. AFRC buffer dimensions must be aligned
* to a multiple of the paging tile dimensions.
* The dimensions
 of each paging tile depend on whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Layout   Paging Tile Width   Paging Tile Height
* ------   -----------------   ------------------
* SCAN     16 coding units     4 coding units
* ROT      8  coding units     8 coding units
*
* The dimensions of each coding unit depend on the number of components
* in the compressed plane and whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Number of Components in Plane   Layout      Coding Unit Width   Coding Unit Height
* -----------------------------   ---------   -----------------   ------------------
* 1                               SCAN        16 samples          4 samples
* Example: 16x4 luma samples in a 'Y' plane
*          16x4 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* -----------------------------   ---------   -----------------   ------------------
* 1
```

```
                        ROT         8 samples          8 samples
* Example: 8x8 luma samples in a 'Y' plane
*         8x8 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* ----------------------------   ---------   -----------------   ------------------
* 2                          DONT CARE   8 samples          4 samples
* Example: 8x4 chroma pairs in the 'UV' plane of a semi-planar YUV buffer
* ----------------------------   ---------   -----------------   ------------------
* 3                          DONT CARE   4 samples          4 samples
* Example: 4x4 pixels in an RGB buffer without alpha
* ----------------------------   ---------   -----------------   ------------------
* 4                          DONT CARE   4 samples          4 samples
* Example: 4x4 pixels in an RGB buffer with alpha
*/
/*
* Amlogic Video Framebuffer Compression modifiers
*
* Amlogic uses a proprietary lossless image compression protocol and format
 * for their hardware video codec accelerators, either video decoders or
* video input encoders.
*
* It considerably reduces memory bandwidth while writing and reading
* frames in memory.
*
* The underlying storage is considered to be 3 components, 8bit or 10-bit
* per component YCbCr 420, single plane :
* - DRM_FORMAT_YUV420_8BIT
* - DRM_FORMAT_YUV420_10BIT
*
* The first 8 bits of the mode defines the layout, then the following 8 bits
* defines the options changing the layout.
*
* Not all combinations are valid, and different SoCs may support different
* combinations of layout and options.
*/
/*
* 64K_S is the same for GFX9/GFX10/GFX10_RBPLUS and hence has GFX9 as canonical
* version.
*/
```

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/include/drm/drm_fourcc.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/exynos/exynos_drmif.h
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/* drmsl.c -- Skip list test
* Created: Mon May 10 09:28:13 1999 by faith@precisioninsight.com

```
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh.  Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/amdgpu_device.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/amdgpu_cs.c
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/* xf86drmSL.c -- Skip list support
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
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*
* REFERENCES
*
* [Pugh90] William Pugh.  Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
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```

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx10.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx11.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx9.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tegra/tegra.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/deadlock_tests.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/uve_ib.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/uvd_enc_tests.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/vm_tests.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/syncobj_tests.c
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The release criteria for libdrm is essentially "if you need a release,
make one". There is no designated release engineer or maintainer.
Anybody is free to make a release if there's a certain feature or bug
fix they need in a released version of libdrm.

When new ioctl definitions are merged into drm-next, we will add
support to libdrm, at which point we typically create a new release.
However, this is up to whoever is driving the feature in question.

Follow these steps to release a new version of libdrm:

1) Bump the version number in meson.build. We seem to have settled for
   2.4.x as the versioning scheme for libdrm, so just bump the micro
   version.

2) Run `ninja -C builddir/ dist` to generate the tarballs.
   Make sure that the version number of the tarball name in
   builddir/meson-dist/ matches the number you bumped to. Move that
   tarball to the libdrm repo root for the release script to pick
up.

3) Push the updated main branch with the bumped version number:

git push origin main

   assuming the remote for the upstream libdrm repo is called origin.

4) Use the release.sh script from the xorg/util/modular repo to
   upload the tarballs to the freedesktop.org download area and
   create an announce email template. The script takes one argument:
   the path to the libdrm checkout. So, if a checkout of modular is
   at the same level than the libdrm repo:

./modular/release.sh libdrm

   This copies the two tarballs to freedesktop.org and creates
   libdrm-2.4.16.announce which has a detailed summary of the
   changes, links to the tarballs, MD5 and SHA1 sums and pre-filled
   out email headers. Fill out the blank between the email headers
   and the list of changes with a brief message of what changed or
   what prompted this release. Send out the email and you're done!

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/vce_ib.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/freedreno_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/freedreno_device.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/freedreno_priv.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/freedreno_ringbuffer.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/nouveau/abi16.c
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- state.xml (18940 bytes, from 2016-09-06 14:14:12)
- common.xml (20583 bytes, from 2016-09-06 14:14:12)
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic-blit.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic30.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/syncpt-timeout.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/syncpt-wait.c
*
 /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic41.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/exynos/fimg2d_reg.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/etnaviv/etnaviv_2d_test.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_drmif.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_bo.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_ringbuffer.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_bo.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_priv.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_ringbuffer.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_device.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_priv.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_device.c
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* Authors:
*   Christian Gmeiner <christian.gmeiner@gmail.com>
*/

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_device.c
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/* amdgpu_drm.h -- Public header for the amdgpu driver -*- linux-c -*-
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*   Kevin E. Martin <martin@valinux.com>
*   Gareth Hughes <gareth@valinux.com>
*   Keith Whitwell <keith@tungstengraphics.com>
*/

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/* mga_drm.h -- Public header for the Matrox g200/g400 driver -*- linux-c -*-
* Created: Tue Jan 25 01:50:01 1999 by jhartmann@precisioninsight.com
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*   Keith Whitwell <keith@tungstengraphics.com>
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* Rewritten by:
*   Gareth Hughes <gareth@valinux.com>
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/jpeg_tests.c
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Contributing to libdrm
==========

Submitting Patches

Patches should be sent to dri-devel@lists.freedesktop.org, using git
send-email. For patches only touching driver specific code one of the driver
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documentation for help:

http://git-scm.com/documentation

Since dri-devel is a very busy mailing list please use --subject-prefix="PATCH
libdrm" to make it easier to find libdrm patches. This is best done by running

  git config --local format.subjectprefix "PATCH libdrm"

The first line of a commit message should contain a prefix indicating what part
is affected by the patch followed by one sentence that describes the change. For
examples:

  amdgpu: Use uint32_t i in amdgpu_find_bo_by_cpu_mapping

The body of the commit message should describe what the patch changes and why,
and also note any particular
 side effects. For a recommended reading on
writing commit messages, see:

http://who-t.blogspot.de/2009/12/on-commit-messages.html

Your patches should also include a Signed-off-by line with your name and email
address. If you're not the patch's original author, you should also gather
S-o-b's by them (and/or whomever gave the patch to you.) The significance of
this is that it certifies that you created the patch, that it was created under
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We won't reject patches that lack S-o-b, but it is strongly recommended.

Review and Merging

Patches should have at least one positive review (Reviewed-by: tag) or
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Please note that kernel/userspace API header files
 have special rules, see
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Coding style in the project loosely follows the CodingStyle of the linux kernel:

https://www.kernel.org/doc/html/latest/process/coding-style.html?highlight=coding%20style

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Commit rights will be granted to anyone who requests them and fulfills the
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Please be aware the fd.o Code of Conduct also applies to libdrm:

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See the gitlab project owners for contact details of the libdrm maintainers.

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*   Kevin E. Martin <martin@valinux.com>
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward implementation of a fixed-sized
* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution. There are two potentially interesting things
* about this implementation:
*
* 1) The table is power-of-two sized. Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.
*
* 2) The hash computation

uses a table of random integers [Hanson97,
* pp. 39-41].
*
* FUTURE ENHANCEMENTS
*
* With a table size of 512, the current implementation is sufficient for a
* few hundred keys. Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises. A common (and
* naive) approach to dynamic hash table implementation simply creates a
* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table. The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
* of the table can be locked, enabling a scalable thread-safe
* implementation.
*
* REFERENCES
*
* [Hanson97] David R. Hanson. C Interfaces and Implementations:
* Techniques for Creating Reusable Software. Reading, Massachusetts:
 * Addison-Wesley, 1997.
*
* [Knuth73] Donald E. Knuth. The Art of Computer Programming. Volume 3:
* Sorting and Searching. Reading, Massachusetts: Addison-Wesley, 1973.
*
* [Larson88] Per-Ake Larson. "Dynamic Hash Tables". CACM 31(4), April
* 1988, pp. 446-457.
*
*/

Found in path(s):
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/hash.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/xf86drmHash.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/amdgpu_gpu_info.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/amdgpu_internal.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/amdgpu_bo.c
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/* xf86drmRandom.c -- "Minimal Standard" PRNG Implementation
* Created: Mon Apr 19 08:28:13 1999 by faith@precisioninsight.com
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION

```
*
* This file contains a simple, straightforward implementation of the Park
* & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
* multiplicative linear congruential generator (MLCG) with a period of
* 2^31-1.
*
* This implementation is intended to provide a reliable, portable PRNG
* that is suitable for testing a hash table implementation and for
* implementing skip lists.
*
* FUTURE ENHANCEMENTS
*
* If initial seeds are not selected randomly, two instances of the PRNG
* can be correlated.
  [Knuth81, pp. 32-33] describes a shuffling technique
* that can eliminate this problem.
*
* If PRNGs are used for simulation, the period of the current
* implementation may be too short.  [LE88] discusses methods of combining
* MLCGs to produce much longer periods, and suggests some alternative
* values for A and M.  [LE90 and Sch92] also provide information on
* long-period PRNGs.
*
* REFERENCES
*
* [Knuth81] Donald E. Knuth. The Art of Computer Programming.  Volume 2:
* Seminumerical Algorithms.  Reading, Massachusetts: Addison-Wesley, 1981.
*
* [LE88] Pierre L'Ecuyer. "Efficient and Portable Combined Random Number
* Generators".  CACM 31(6), June 1988, pp. 742-774.
*
* [LE90] Pierre L'Ecuyer. "Random Numbers for Simulation". CACM 33(10,
* October 1990, pp. 85-97.
*
* [PM88] Stephen K. Park and Keith W. Miller. "Random Number Generators:
* Good Ones are Hard to Find". CACM 31(10), October 1988, pp. 1192-1201.
*
* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence
 Generator for 32-Bit
* CPUs".  Dr. Dobb's Journal 17(2), February 1992, pp. 34, 37-38, 40.
*
* [PMS93] Stephen K. Park, Keith W. Miller, and Paul K. Stockmeyer.  In
* "Technical Correspondence: Remarks on Choosing and Implementing Random
* Number Generators". CACM 36(7), July 1993, pp. 105-110.
*
*/
```

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/xf86drmRandom.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/hotunplug_tests.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/amdgpu_stress.c
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* DRM based mode setting test program
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/kms.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/pattern.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/format.h
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The rules-ng-ng source files this header was generated from are:

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/meson_options.txt
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/nouveau/meson.build
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/libdrm_macros.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/drm-test-tegra.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/drm-test-tegra.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/gr2d-fill.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/include/drm/nouveau_drm.h

1.408 libdrmintel 2.4.122-1~ubuntu0.24.04.1

1.408.1 Available under license :

This package was downloaded from
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1.409 libwayland-server0 1.22.0-2.1build1

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/*
* Arm Framebuffer Compression (AFBC) modifiers
*

```
* AFBC is a proprietary lossless image compression protocol and format.
* It provides fine-grained random access and minimizes the amount of data
* transferred between IP blocks.
*
* AFBC has several features which may be supported and/or used, which are
* represented using bits in the modifier. Not all combinations are valid,
* and different devices or use-cases may support different combinations.
*
* Further information on the use of AFBC modifiers can be found in
* Documentation/gpu/afbc.rst
*/
/*
* Arm Fixed-Rate Compression (AFRC) modifiers
*
* AFRC is a proprietary fixed rate image compression protocol and format,
* designed to provide guaranteed bandwidth and memory footprint
* reductions
 in graphics and media use-cases.
*
* AFRC buffers consist of one or more planes, with the same components
* and meaning as an uncompressed buffer using the same pixel format.
*
* Within each plane, the pixel/luma/chroma values are grouped into
* "coding unit" blocks which are individually compressed to a
* fixed size (in bytes). All coding units within a given plane of a buffer
* store the same number of values, and have the same compressed size.
*
* The coding unit size is configurable, allowing different rates of compression.
*
* The start of each AFRC buffer plane must be aligned to an alignment granule which
* depends on the coding unit size.
*
* Coding Unit Size   Plane Alignment
* ----------------   ---------------
* 16 bytes           1024 bytes
* 24 bytes           512  bytes
* 32 bytes           2048 bytes
*
* Coding units are grouped into paging tiles. AFRC buffer dimensions must be aligned
* to a multiple of the paging tile dimensions.
* The dimensions
 of each paging tile depend on whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Layout   Paging Tile Width   Paging Tile Height
* ------   -----------------   ------------------
* SCAN     16 coding units     4 coding units
* ROT      8  coding units     8 coding units
```

```
*
* The dimensions of each coding unit depend on the number of components
* in the compressed plane and whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Number of Components in Plane   Layout      Coding Unit Width   Coding Unit Height
* -----------------------------   ---------   -----------------   ------------------
* 1                               SCAN        16 samples          4 samples
* Example: 16x4 luma samples in a 'Y' plane
*          16x4 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* -----------------------------   ---------   -----------------   ------------------
* 1
                                  ROT         8 samples           8 samples
* Example: 8x8 luma samples in a 'Y' plane
*          8x8 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* -----------------------------   ---------   -----------------   ------------------
* 2                               DONT CARE   8 samples           4 samples
* Example: 8x4 chroma pairs in the 'UV' plane of a semi-planar YUV buffer
* -----------------------------   ---------   -----------------   ------------------
* 3                               DONT CARE   4 samples           4 samples
* Example: 4x4 pixels in an RGB buffer without alpha
* -----------------------------   ---------   -----------------   ------------------
* 4                               DONT CARE   4 samples           4 samples
* Example: 4x4 pixels in an RGB buffer with alpha
*/
/*
* Amlogic Video Framebuffer Compression modifiers
*
* Amlogic uses a proprietary lossless image compression protocol and format
 * for their hardware video codec accelerators, either video decoders or
* video input encoders.
*
* It considerably reduces memory bandwidth while writing and reading
* frames in memory.
*
* The underlying storage is considered to be 3 components, 8bit or 10-bit
* per component YCbCr 420, single plane :
* - DRM_FORMAT_YUV420_8BIT
* - DRM_FORMAT_YUV420_10BIT
*
* The first 8 bits of the mode defines the layout, then the following 8 bits
* defines the options changing the layout.
*
* Not all combinations are valid, and different SoCs may support different
* combinations of layout and options.
*/
/*
* 64K_S is the same for GFX9/GFX10/GFX10_RBPLUS and hence has GFX9 as canonical
```

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*
* DESCRIPTION
*
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*
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*
* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/drmsl.c
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/* xf86drmSL.c -- Skip list support
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*
* [Pugh90] William Pugh.  Skip Lists: A Probabilistic Alternative to
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*
*/
```

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- state.xml (18940 bytes, from 2016-09-06 14:14:12)
- common.xml (20583 bytes, from 2016-09-06 14:14:12)

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The release criteria for libdrm is essentially "if you need a release,
make one". There is no designated release engineer or maintainer.
Anybody is free to make a release if there's a certain feature or bug
fix they need in a released version of libdrm.

When new ioctl definitions are merged into drm-next, we will add
support to libdrm, at which point we typically create a new release.
However, this is up to whoever is driving the feature in question.

Follow these steps to release a new version of libdrm:

1) Bump the version number in meson.build. We seem to have settled for
   2.4.x as the versioning scheme for libdrm, so just bump the micro
   version.

2) Run `ninja -C builddir/ dist` to generate the tarballs.
   Make sure that the version number of the tarball name in
   builddir/meson-dist/ matches the number you bumped to. Move that
   tarball to the libdrm repo root for the release script to pick
up.

3) Push the updated main branch with the bumped version number:

git push origin main

   assuming the remote for the upstream libdrm repo is called origin.

4) Use the release.sh script from the xorg/util/modular repo to
   upload the tarballs to the freedesktop.org download area and
   create an announce email template. The script takes one argument:
   the path to the libdrm checkout. So, if a checkout of modular is
   at the same level than the libdrm repo:

./modular/release.sh libdrm

   This copies the two tarballs to freedesktop.org and creates
   libdrm-2.4.16.announce which has a detailed summary of the
   changes, links to the tarballs, MD5 and SHA1 sums and pre-filled
   out email headers. Fill out the blank between the email headers
   and the list of changes with a brief message of what changed or
   what prompted this release. Send out the email and you're done!

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tegra/job.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tegra/tegra.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/intel/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/exynos/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/radeon/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/meson.build
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/meson_options.txt
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/modeprint/meson.build
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/deadlock_tests.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/uve_ib.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/vm_tests.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_pipe.c
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*
* Authors:
*   Christian Gmeiner <christian.gmeiner@gmail.com>
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Found in path(s):
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/etnaviv/etnaviv_cmd_stream_test.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_gpu.c
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/* radeon_drm.h -- Public header for the radeon driver -*- linux-c -*-
*
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*   Kevin E. Martin <martin@valinux.com>
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/modetest/modetest.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/modetest/buffers.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/pattern.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/kms.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/format.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/pattern.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/common.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/format.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/amdgpu/amdgpu_gpu_info.c
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/* mga_drm.h -- Public header for the Matrox g200/g400 driver -*- linux-c -*-
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==========

Submitting Patches

Patches should be sent to dri-devel@lists.freedesktop.org, using git
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mailing lists (like amd-gfx@lists.freedesktop.org) is also appropriate. See git
documentation for help:

http://git-scm.com/documentation

Since dri-devel is a very busy mailing list please use --subject-prefix="PATCH
libdrm" to make it easier to find libdrm patches. This is best done by running

  git config --local format.subjectprefix "PATCH libdrm"

The first line of a commit message should contain a prefix indicating what part
is affected by the patch followed by one sentence that describes the change. For
examples:

  amdgpu: Use uint32_t i in amdgpu_find_bo_by_cpu_mapping

The body of the commit message should describe what the patch changes and why,
and also note any particular
 side effects. For a recommended reading on
writing commit messages, see:

http://who-t.blogspot.de/2009/12/on-commit-messages.html

Your patches should also include a Signed-off-by line with your name and email
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We won't reject patches that lack S-o-b, but it is strongly recommended.

Review and Merging

Patches should have at least one positive review (Reviewed-by: tag) or
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Please note that kernel/userspace API header files
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Coding style in the project loosely follows the CodingStyle of the linux kernel:

https://www.kernel.org/doc/html/latest/process/coding-style.html?highlight=coding%20style

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_bo.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_priv.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_ringbuffer.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_priv.h
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/* xf86drmHash.c -- Small hash table support for integer -> integer mapping
* Created: Sun Apr 18 09:35:45 1999 by faith@precisioninsight.com
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward implementation of a fixed-sized
* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution.  There are two potentially interesting things
* about this implementation:
*
* 1) The table is power-of-two sized.  Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.
*
* 2) The hash computation
 uses a table of random integers [Hanson97,
* pp. 39-41].
*
* FUTURE ENHANCEMENTS
*
* With a table size of 512, the current implementation is sufficient for a
* few hundred keys.  Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises.  A common (and
* naive) approach to dynamic hash table implementation simply creates a
* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table.  The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
```

* of the table can be locked, enabling a scalable thread-safe
* implementation.
*
* REFERENCES
*
* [Hanson97] David R. Hanson. C Interfaces and Implementations:
* Techniques for Creating Reusable Software. Reading, Massachusetts:
 * Addison-Wesley, 1997.
*
* [Knuth73] Donald E. Knuth. The Art of Computer Programming. Volume 3:
* Sorting and Searching. Reading, Massachusetts: Addison-Wesley, 1973.
*
* [Larson88] Per-Ake Larson. "Dynamic Hash Tables". CACM 31(4), April
* 1988, pp. 446-457.
*
*/

Found in path(s):
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/hash.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/xf86drmHash.c
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/* xf86drmRandom.c -- "Minimal Standard" PRNG Implementation
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```
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a simple, straightforward implementation of the Park
* & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
* multiplicative linear congruential generator (MLCG) with a period of
* 2^31-1.
*
* This implementation is intended to provide a reliable, portable PRNG
* that is suitable for testing a hash table implementation and for
* implementing skip lists.
*
* FUTURE ENHANCEMENTS
*
* If initial seeds are not selected randomly, two instances of the PRNG
* can be correlated.
  [Knuth81, pp. 32-33] describes a shuffling technique
* that can eliminate this problem.
*
* If PRNGs are used for simulation, the period of the current
* implementation may be too short.  [LE88] discusses methods of combining
* MLCGs to produce much longer periods, and suggests some alternative
* values for A and M.  [LE90 and Sch92] also provide information on
* long-period PRNGs.
*
* REFERENCES
*
* [Knuth81] Donald E. Knuth. The Art of Computer Programming.  Volume 2:
* Seminumerical Algorithms.  Reading, Massachusetts: Addison-Wesley, 1981.
*
* [LE88] Pierre L'Ecuyer. "Efficient and Portable Combined Random Number
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*
* [LE90] Pierre L'Ecuyer. "Random Numbers for Simulation". CACM 33(10,
* October 1990, pp. 85-97.
*
* [PM88] Stephen K. Park and Keith W. Miller. "Random Number Generators:
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*
* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence
 Generator for 32-Bit
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*
* [PMS93] Stephen K. Park, Keith W. Miller, and Paul K. Stockmeyer.  In
* "Technical Correspondence: Remarks on Choosing and Implementing Random
* Number Generators". CACM 36(7), July 1993, pp. 105-110.
*
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx11.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_hang.h
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- copyright.xml (1597 bytes, from 2016-09-06 14:44:16)
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1.411 accessors-smart 2.5.2

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1.412 json-smart 2.5.2

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* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/FakeMapper.java
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1.413 libldap2 2.6.7+dfsg-1~exp1ubuntu8.2

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1.428 jul-to-slf4j 2.0.17

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1.432 logback-core 1.5.18

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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/sift/SiftModelHandler.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/sift/SiftingAppenderBase.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/RandomUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/FileTestUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/ConfigurationEventListener.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/StringListAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/TeeOutputStream.java
*
 /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/NPEAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/FileToBufferUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/SimpleInvocationGate.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/DelayingListAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/ConfigurationEvent.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/MockInitialContext.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/CoreTestConstants.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/EnvUtilForTests.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/TrivialStatusListener.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/GenericXMLConfigurator.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/ExecutorServiceUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelDataForComplexProperty.java
*
 /logback-core-1-5-18-sources-
jar/ch/qos/logback/core/rolling/SizeAndTimeBasedFileNamingAndTriggeringPolicy.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ComponentModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/conditional/ThenModelHandler.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ImportModel.java
*

/logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/DefineModelHandler.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/NOPModelHandler.java
* /logback-core-1-5-18-sources-
jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ShutdownHookModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/conditional/ThenAction.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/HardenedObjectInputStream.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/JoranConfiguratorBase.java
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/logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/conditional/ElseAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/EventEvaluatorModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/sanity/SanityChecker.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/ShutdownHookModelHandler.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/BaseModelAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/conditional/ElseModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/Model.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/ProcessingPhase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ModelHandlerFactoryMethod.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/MD5Util.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/LengthCounterBase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/ConversionRuleModelHandler.java
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 /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/RunnableWithCounterAndDone.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/util/PropertyModelHandlerHelper.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/ResourceAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ConversionRuleModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ModelUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/util/VariableSubstitutionsHelper.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/util/AggregationAssessor.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/testUtil/AbstractMultiThreadedHarness.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/ResourceModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/ContextAwarePropertyContainer.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/spi/HttpUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/StringUtil.java
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 /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/color/ConverterSupplierByClassName.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/ResourceHandlerBase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/LengthCounter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/StatusPrinter2.java
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Found in path(s):
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/NamedComponentModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/AppenderRefModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/AppenderModelHandler.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/DefaultProcessor.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/color/BoldWhiteCompositeConverter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/AbstractComponentTracker.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/StatusListenerAction.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/parser/TokenStream.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/SocketConnector.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/read/ListAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/AutoFlushingObjectWriter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/subst/Parser.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/RollingPolicyBase.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/PreSerializationTransformer.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/DynamicConverter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/spi/JoranException.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/IncompatibleClassException.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/TimestampAction.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/sift/AppenderFactory.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/helpers/Transform.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelData.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/FormatInfo.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/RollingCalendar.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/QueueFactory.java
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 /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/spi/ActionException.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/sift/SiftProcessor.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/LayoutBase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/status/Status.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/ContextUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/hook/DefaultShutdownHook.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicy.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/BasicStatusManager.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/filter/EvaluatorFilter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/ConsoleAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/sift/AppenderTracker.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpreter.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/FileAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/sift/AppenderFactoryUsingSiftModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/DefinePropertyAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/status/StatusBase.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/ImcplicitActionDataForBasicProperty.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/util/AlmostAsIsEscapeUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/Appender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/CyclicBufferTracker.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/parser/CompositeNode.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/JoranConstants.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/html/NOPThrowableRenderer.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/property/ResourceExistsPropertyDefiner.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/ssl/SSLParametersConfiguration.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/CachingDateFormatter.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedRollingPolicy.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/StatusListenerConfigHelper.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/parser/Compiler.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/util/PropertySetter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/PatternLayoutEncoderBase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/StringCollectionUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/ImportAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java

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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/encoder/NonClosableInputStream.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/event/StartEvent.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/OutputStreamAppender.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/html/CssBuilder.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/parser/Node.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/ReplacingCompositeConverter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/spi/DeferredProcessingAware.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/DefaultInvocationGate.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/html/IThrowableRenderer.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/encoder/Encoder.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/util/DelayStrategy.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/recovery/RecoveryCoordinator.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerRunner.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/PreconditionValidator.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/server/ServerListener.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/pattern/color/BoldRedCompositeConverter.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/conditional/PropertyEvalScriptBuilder.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/rolling/helper/CompressionStrategyBase.java
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* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/ModelClassToModelHandlerLinkerBase.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java
*
/logback-core-1-5-18-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java
* /logback-core-1-5-18-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java

1.433 jcl-over-slf4j 2.0.17

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1.437 sshd-common 2.15.0

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1.438 slf4j 2.0.17

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1.440 commons-codec 1.18.0

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1.441 bcpkix-jdk18on 1.80

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```
/**
   * Base constructor.
   * <p>
   * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
   * </p>
   * <p>
   * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
   * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
   * If *.com is in the known suffixes list will not be allowed to match.
   * </p>
   *
   * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
   */
```

Found in path(s):
* /bcpkix-jdk18on-1-80-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.442 bcprov-jdk18on 1.80

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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).
* @see Poly1305KeyGenerator
*/
```

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/crypto/macs/Poly1305.java

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* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/LICENSE.java
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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java
No license file was found, but licenses were detected in source scan.

/**
* Contains the polynomial classes used in the NTRU round 3 algorithm.
*
*
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
*
*

* NIST submission files
* License of reference implementation
*/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/math/ntru/package-info.java
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// now keep space is free to use

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/legacy/crypto/gmss/GMSSPrivateKeyParameters.java
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/**
* SPHINCS-256 signer.
*
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
*
*
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in https://eprint.iacr.org/2014/795.pdf
*
*/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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/**
* An implementation of RFC 7253 on The OCB
* Authenticated-Encryption Algorithm. For those still concerned about the original patents
* around this, please see:
*
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* </blockquote>
*/

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* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/crypto/modes/OCBBlockCipher.java
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/**
* The NTRU algorithm based on the round 3 submission of the NIST post-quantum cryptography. For the old NTRU, see
* {@link org.bouncycastle.pqc.legacy.crypto.ntru}.
*
*
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
*
*
* NIST submission files
* License of reference implementation
*
* @see NIST round 3 PQC submissions page
* @see NTRU website
* @see NTRU specification
*/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/crypto/ntru/package-info.java
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/**
   * Magic value for proprietary OpenSSH private key.
   **/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

1.443 bcutil-jdk18on 1.80

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* /gson-2-13-1-sources-jar/com/google/gson/internal/UnsafeAllocator.java
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* /gson-2-13-1-sources-jar/com/google/gson/internal/LazilyParsedNumber.java
*
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* /gson-2-13-1-sources-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/GsonPreconditions.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonElement.java
*
 /gson-2-13-1-sources-jar/com/google/gson/annotations/package-info.java
* /gson-2-13-1-sources-jar/com/google/gson/annotations/SerializedName.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonSerializer.java
* /gson-2-13-1-sources-jar/com/google/gson/Gson.java
* /gson-2-13-1-sources-jar/com/google/gson/GsonBuilder.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-13-1-sources-jar/com/google/gson/package-info.java
* /gson-2-13-1-sources-jar/com/google/gson/annotations/Until.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonIOException.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/Primitives.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonDeserializer.java
* /gson-2-13-1-sources-jar/com/google/gson/reflect/TypeToken.java
* /gson-2-13-1-sources-jar/com/google/gson/reflect/package-info.java
* /gson-2-13-1-sources-jar/com/google/gson/InstanceCreator.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/ObjectConstructor.java
*
 /gson-2-13-1-sources-jar/com/google/gson/internal/GsonTypes.java
* /gson-2-13-1-sources-jar/com/google/gson/FieldNamingPolicy.java
* /gson-2-13-1-sources-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonArray.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonObject.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/Excluder.java

* /gson-2-13-1-sources-jar/com/google/gson/JsonParseException.java
* /gson-2-13-1-sources-jar/com/google/gson/JsonNull.java
* /gson-2-13-1-sources-jar/com/google/gson/annotations/Expose.java
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* /gson-2-13-1-sources-jar/com/google/gson/stream/MalformedJsonException.java
* /gson-2-13-1-sources-jar/com/google/gson/stream/JsonWriter.java
* /gson-2-13-1-sources-jar/com/google/gson/stream/JsonToken.java
* /gson-2-13-1-sources-jar/com/google/gson/stream/JsonReader.java
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* /gson-2-13-1-sources-jar/com/google/gson/TypeAdapter.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/TypeAdapters.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
*
 /gson-2-13-1-sources-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/JsonTreeReader.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /gson-2-13-1-sources-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /gson-2-13-1-sources-jar/com/google/gson/TypeAdapterFactory.java

1.447 libapparmor 4.0.1really4.0.1-0ubuntu0.24.04.4

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1.448 jline 3.26.1

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* /jline-3-26-1-sources-6-jar/META-INF/services/org/jline/terminal/provider/jna
* /jline-3-26-1-sources-6-jar/META-INF/services/org/jline/terminal/provider/jni
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* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/ConnectionManager.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/PortListener.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/TelnetIO.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/package-info.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/package-info.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/DumbTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/EOFError.java
* /jline-3-26-1-sources-6-jar/org/jline/nativ/JLineLibrary.java
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* /jline-3-26-1-sources-6-jar/org/jline/reader/Editor.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/ArgumentCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ConfigurationPath.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/StringsCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Tmux.java
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* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiConsole.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/AnsiOutputStream.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/FastBufferedOutputStream.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiRenderer.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiColors.java
* /jline-3-26-1-sources-6-jar/org/jline/nativ/Kernel32.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/Kernel32.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiMain.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultHighlighter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/CompletionMatcherImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/TTop.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Completers.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Styles.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Nano.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedCharSequence.java
*
 /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedStyle.java
* /jline-3-26-1-sources-6-jar/org/jline/console/impl/ConsoleEngineImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/PrintAboveWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ConsoleOptionGetter.java
* /jline-3-26-1-sources-6-jar/org/jline/console/SystemRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/console/ArgDesc.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Highlighter.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/TerminalBuilder.java
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* /jline-3-26-1-sources-6-jar/org/jline/builtins/Commands.java

* /jline-3-26-1-sources-6-jar/org/jline/console/impl/SystemRegistryImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/SyntaxHighlighter.java
* /jline-3-26-1-sources-6-jar/org/jline/console/ConsoleEngine.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/Widgets.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/LineReader.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/TailTipWidgets.java
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* /jline-3-26-1-sources-6-jar/org/jline/reader/Completer.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Colors.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleExpression.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ExternalTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/keymap/BindingReader.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/History.java
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*
 /jline-3-26-1-sources-6-jar/org/jline/builtins/NfaMatcher.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/ParsedLine.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleFactory.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingReaderImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/Terminal.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedStringBuilder.java
* /jline-3-26-1-sources-6-jar/org/jline/style/Styler.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/InputRC.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/KillRing.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Curses.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingReader.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/Kernel32.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/StyleResolver.java
*

/jline-3-26-1-sources-6-jar/org/jline/reader/CompletingParsedLine.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/MaskingCallback.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Timeout.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/PosixSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleSource.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/NativeWinSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/FfmNativePty.java
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* /jline-3-26-1-sources-6-jar/org/jline/utils/WriterOutputStream.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingPumpReader.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/osx/OsXNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ssh/ShellFactoryImpl.java

* /jline-3-26-1-sources-6-jar/org/jline/builtins/ssh/Ssh.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/Telnet.java
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 /jline-3-26-1-sources-6-jar/org/jline/utils/PumpReader.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/style/NopStyleSource.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/SimpleMaskingCallback.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleBundle.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyledWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/linux/LinuxNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Buffer.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ssh/ShellCommand.java
* /jline-3-26-1-sources-6-jar/org/jline/style/MemoryStyleSource.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/win/NativeWinConsoleWriter.java
*
 /jline-3-26-1-sources-6-jar/org/jline/style/StyleResolver.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleBundleInvocationHandler.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/BufferImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/style/InterpolationHelper.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleColor.java
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* /jline-3-26-1-sources-6-jar/org/jline/utils/ShutdownHooks.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/DiffHelper.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/CursorSupport.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Reference.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/NullCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/UndoTree.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/WCWidth.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Expander.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/MouseEvent.java
*
 /jline-3-26-1-sources-6-jar/org/jline/keymap/KeyMap.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/OSUtils.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/InputStreamReader.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/UserInterruptException.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedString.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/AggregateCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/spi/Pty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Macro.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/exec/ExecPty.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/ClosedException.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/ExecHelper.java

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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/MouseSupport.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultExpander.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Levenshtein.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Widget.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
* /jline-3-26-1-sources-6-jar/org/jline/console/impl/JlineCommandRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CommandMethods.java
* /jline-3-26-1-sources-6-jar/org/jline/console/impl/AbstractCommandRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CmdDesc.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/EndOfFileException.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java
*
 /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CommandRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/ReaderUtils.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/JansiNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/ColorPalette.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CommandInput.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Signals.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/LineReaderBuilder.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/AutosuggestionWidgets.java
*
 /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/JniTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/JniNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/console/ScriptEngine.java

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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/AutopairWidgets.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/CompletionMatcher.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultParser.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CmdLine.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Display.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/JansiTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java
*
 /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
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1.449 poi 5.4.1

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1.450 poi-ooxml 5.4.1

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1.452 poi-ooxml-lite 5.4.1

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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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General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

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

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

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

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

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

also meet all of these conditions:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

c) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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

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

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

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

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

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Version 2.1, February 1999

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Preamble

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This license, the Lesser General Public License, applies to some
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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 General Public License therefore permits
such linking only if the
entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less

of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

c) Accompany the work with a written offer, valid for at
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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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"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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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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If distribution of object code is made by offering access to copy from a designated place, then offering
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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
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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.

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

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(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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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
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1.464 jctools-core 4.0.5

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<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>

Found in path(s):
* /jctools-core-4-0-5-6-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bnd-LastModified: 1717253512851
Build-Jdk-Spec: 1.8
Bundle-Description: Java Concurrency Tools Core Library
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Java Concurrency Tools Core Library
Bundle-SymbolicName: org.jctools.core
Bundle-Version: 4.0.5
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: org.jctools.maps;version="4.0.5",org.jctools.util;vers
ion="4.0.5";uses:="sun.misc",org.jctools.queues;version="4.0.5",org.j
ctools.queues.atomic;version="4.0.5";uses:="org.jctools.queues",org.j
ctools.queues.atomic.unpadded;version="4.0.5";uses:="org.jctools.queu
es",org.jctools.queues.unpadded;version="4.0.5";uses:="org.jctools.qu
eues",org.jctools.counters;version="4.0.5"
Import-Package: sun.misc;resolution:=optional
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
*
/jctools-core-4-0-5-6-jar/META-INF/MANIFEST.MF

1.465 kerberos 1.20.1-6ubuntu2.6

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lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
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lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c

lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
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lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
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lib/libgss/g_process_context.c
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lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c

lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c

lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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kprop/kpropd_rpc.c
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1.471 libkrbsupport 1.20.1-6ubuntu2.6

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
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lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
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lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c

lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
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lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c

lib/gssapi/mechglue/g_export_name.c
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lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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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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```
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* /quartz-2-5-0-sources-jar/org/quartz/utils/counter/CounterImpl.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/counter/CounterManager.java
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*
 /quartz-2-5-0-sources-jar/org/quartz/utils/counter/sampled/SampledRateCounter.java
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* /quartz-2-5-0-sources-jar/org/quartz/utils/counter/CounterManagerImpl.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/counter/sampled/SampledRateCounterImpl.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/counter/sampled/SampledCounter.java
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 /quartz-2-5-0-sources-jar/org/quartz/impl/matchers/NameMatcher.java
* /quartz-2-5-0-sources-jar/org/quartz/Matcher.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/matchers/GroupMatcher.java
* /quartz-2-5-0-sources-jar/org/quartz/TimeOfDay.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/triggers/CalendarIntervalTriggerImpl.java
* /quartz-2-5-0-sources-jar/org/quartz/SchedulerConfigException.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/matchers/KeyMatcher.java
* /quartz-2-5-0-sources-jar/org/quartz/DailyTimeIntervalTrigger.java
* /quartz-2-5-0-sources-jar/org/quartz/JobExecutionException.java
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* /quartz-2-5-0-sources-jar/org/quartz/SimpleScheduleBuilder.java
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* /quartz-2-5-0-sources-jar/org/quartz/spi/MutableTrigger.java
* /quartz-2-5-0-sources-jar/org/quartz/CronScheduleBuilder.java

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 /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/DailyTimeIntervalTriggerPersistenceDelegate.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/matchers/EverythingMatcher.java
* /quartz-2-5-0-sources-jar/org/quartz/ExecuteInJTATransaction.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/triggers/CoreTrigger.java
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* /quartz-2-5-0-sources-jar/org/quartz/TriggerKey.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/matchers/StringMatcher.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/matchers/NotMatcher.java
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* /quartz-2-5-0-sources-jar/org/quartz/utils/C3p0PoolingConnectionProvider.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/SchedulerRepository.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/StdRowLockSemaphore.java
* /quartz-2-5-0-sources-jar/org/quartz/SchedulerException.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/StdJDBCConstants.java
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* /quartz-2-5-0-sources-jar/org/quartz/utils/Key.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/HSQLDBDelegate.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/Util.java
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* /quartz-2-5-0-sources-jar/org/quartz/simpl/LoadingLoaderClassLoadHelper.java
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* /quartz-2-5-0-sources-jar/org/quartz/simpl/ZeroSizeThreadPool.java
* /quartz-2-5-0-sources-jar/org/quartz/spi/TimeBroker.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/JNDIConnectionProvider.java
* /quartz-2-5-0-sources-jar/org/quartz/SchedulerMetaData.java

* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/PointbaseDelegate.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/ConnectionProvider.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/DBConnectionManager.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/NoSuchDelegateException.java
*
 /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/JobStoreTX.java
* /quartz-2-5-0-sources-jar/org/quartz/Scheduler.java
* /quartz-2-5-0-sources-jar/org/quartz/StatefulJob.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/oracle/weblogic/WebLogicOracleDelegate.java
* /quartz-2-5-0-sources-jar/org/quartz/Calendar.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/JobDetailImpl.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/HikariCpPoolingConnectionProvider.java
* /quartz-2-5-0-sources-jar/org/quartz/core/JobRunShellFactory.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/calendar/HolidayCalendar.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/UpdateLockRowSemaphore.java
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 /quartz-2-5-0-sources-jar/org/quartz/listeners/BroadcastJobListener.java
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* /quartz-2-5-0-sources-jar/org/quartz/listeners/JobListenerSupport.java
*

/quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/AttributeRestoringConnectionInvocationHandler.java
* /quartz-2-5-0-sources-jar/org/quartz/listeners/SchedulerListenerSupport.java
* /quartz-2-5-0-sources-jar/org/quartz/listeners/TriggerListenerSupport.java
* /quartz-2-5-0-sources-jar/org/quartz/ee/jmx/jboss/JBoss4RMIRemoteMBeanScheduler.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/SimplePropertiesTriggerProperties.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/SchedulerDetailsSetter.java
*
 /quartz-2-5-0-sources-jar/org/quartz/utils/ClassUtils.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/CronTriggerPersistenceDelegate.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/CalendarIntervalTriggerPersistenceDelegate.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/jdbcjobstore/SimpleTriggerPersistenceDelegate.java
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* /quartz-2-5-0-sources-jar/org/quartz/impl/DirectSchedulerFactory.java
* /quartz-2-5-0-sources-jar/org/quartz/spi/JobStore.java
* /quartz-2-5-0-sources-jar/org/quartz/DateBuilder.java
* /quartz-2-5-0-sources-jar/org/quartz/core/QuartzSchedulerThread.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/StdSchedulerFactory.java
* /quartz-2-5-0-sources-jar/org/quartz/utils/PoolingConnectionProvider.java
* /quartz-2-5-0-sources-jar/org/quartz/ee/servlet/QuartzInitializerListener.java
* /quartz-2-5-0-sources-jar/org/quartz/impl/calendar/MonthlyCalendar.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/ReactiveCircuitBreakerFactory.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/ReactiveCircuitBreaker.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/Customizer.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/NoFallbackAvailableException.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/CircuitBreaker.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/AbstractCircuitBreakerFactory.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/ConfigBuilder.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/composite/CompositeDiscoveryClient.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/hypermedia/DiscoveredResource.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/hypermedia/DynamicServiceInstanceProvider.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/security/ResourceServerTokenRelayAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/BlockingRestClassesPresentCondition.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerRequestTransformer.java

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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/publisher/FluxFirstNonEmptyEmitting.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/config/DefaultsBindHandlerAdvisor.java
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 /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/publisher/CloudFlux.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/reactive/LoadBalancerBeanPostProcessorAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerRestTemplateBuilderBeanPostProcessor.java
*

/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/BlockingLoadBalancerInterceptor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/DeferringLoadBalancerInterceptor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerRestClientBuilderBeanPostProcessor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerProperties.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/HostInfoEnvironmentPostProcessor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/RetryLoadBalancerInterceptor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/SimpleObjectProvider.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/ReactiveDiscoveryClient.java
*
/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/reactive/DeferringLoadBalancerExchangeFilterFunction.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/RestClientBuilderCustomizer.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/AbstractLoadBalancerBlockingBuilderBeanPostProcessor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/reactive/LoadBalancerWebClientBuilderBeanPostProcessor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/ClientHttpResponseStatusCodeException.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/util/InetUtils.java
*
/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerEagerLoadProperties.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/observation/ObservedSupplier.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/observation/CircuitBreakerObservationContext.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/observation/ObservedFunction.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/observation/CircuitBreakerObservationConvention.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/observation/DefaultCircuitBreakerObservationConvention.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/circuitbreaker/observation/ObservedCircuitBreaker.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/ConditionalOnReactiveDiscoveryEnabled.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/reactive/RetryableLoadBalancerExchangeFilterFunction.java
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/actuator/HasFeatures.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/util/UtilAutoConfiguration.java
*
/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/RequestData.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/reactive/ReactorLoadBalancerExchangeFilterFunction.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/LoadBalancedRetryFactory.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/HintRequestContext.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/ServiceInstance.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/ReactiveCommonsClientAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/simple/SimpleDiscoveryProperties.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/serviceregistry/ServiceRegistryAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/simple/reactive/SimpleReactiveDiscoveryClientAutoConfiguration.j
ava
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/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/hypermedia/TraversalDefinition.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/LoadBalancerClient.java
* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/hypermedia/RemoteResourceRefresher.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/serviceregistry/endpoint/ServiceRegistryEndpoint.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/Request.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/Response.java
* /spring-cloud-commons-4-3-0-sources-
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*
/spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/composite/reactive/ReactiveCompositeDiscoveryClient.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/LoadBalancerLifecycleValidator.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/serviceregistry/RegistrationLifecycle.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/actuator/NamedFeature.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/DefaultRequest.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/ServiceRequestWrapper.java

* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/hypermedia/ServiceInstanceProvider.java
*
/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/configuration/CompositeCompatibilityVerifier.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/serviceregistry/AutoServiceRegistrationAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/reactive/WebClientCustomizer.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/hypermedia/RemoteResource.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/reactive/LoadBalancerRetryPolicy.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/RetryableRequestContext.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/serviceregistry/ServiceRegistry.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/EmptyResponse.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/event/ParentHeartbeatEvent.java
*
/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/event/InstanceRegisteredEvent.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/configuration/CompatibilityVerifier.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/ServiceInstanceChooser.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancedRecoveryCallback.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/health/DiscoveryCompositeHealthContributor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/configuration/SpringBootVersionVerifier.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerLifecycle.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerDefaultMappingsProviderAutoConfiguration.java
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/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/RetryableStatusCodeException.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/EnableDiscoveryClient.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/health/DiscoveryHealthIndicator.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/serviceregistry/Registration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/CompletionContext.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/event/HeartbeatMonitor.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/LoadBalancerUriTools.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/DiscoveryClient.java

* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/configuration/SleuthPresentVerifier.java
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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/spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/DefaultResponse.java
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/util/IdUtils.java
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/configuration/VerificationResult.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/event/InstancePreRegisteredEvent.java
* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
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* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/ManagementServerPortUtils.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/reactive/RetryableExchangeFilterFunctionLoadBalancerRetryPol
icy.java
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/spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/EnableDiscoveryClientImportSelector.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/DefaultServiceInstance.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/reactive/LoadBalancerClientRequestTransformer.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/reactive/RetryableStatusCodeException.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/loadbalancer/ResponseData.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/reactive/ReactorLoadBalancerClientAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/client/discovery/event/HeartbeatEvent.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/configuration/CompatibilityVerifierAutoConfiguration.java
*
/spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/hypermedia/CloudHypermediaAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/serviceregistry/AbstractAutoServiceRegistration.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/simple/SimpleDiscoveryClientAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/commons/util/InetUtilsProperties.java
* /spring-cloud-commons-4-3-0-sources-jar/org/springframework/cloud/configuration/CompatibilityPredicate.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/discovery/simple/reactive/SimpleReactiveDiscoveryProperties.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/commons/config/CommonsConfigAutoConfiguration.java
* /spring-cloud-commons-4-3-0-sources-
jar/org/springframework/cloud/client/loadbalancer/reactive/LoadBalancerRetryContext.java

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1.484 feign-slf4j 13.6

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1.485 spring-cloud-context 4.3.0

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* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/refresh/ContextRefresher.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/autoconfigure/RefreshAutoConfiguration.java
*
 /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/env/EnvironmentUtils.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/properties/ConfigurationPropertiesRebinder.java
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* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/refresh/RefreshScopeLifecycle.java
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* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/scope/StandardScopeCache.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/scope/ScopeCache.java

*
/spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/BootstrapImportSelectorConfiguration.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/named/ClientFactoryObjectProvider.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/restart/RestartEndpoint.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/scope/refresh/RefreshScope.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/util/ProxyUtils.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/LoggingSystemShutdownListener.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/autoconfigure/WritableEnvironmentEndpointAutoConfiguration.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/BootstrapImportSelector.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/encrypt/KeyProperties.java
*
/spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/environment/WritableEnvironmentEndpoint.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/properties/ConfigurationPropertiesBeans.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/health/RefreshScopeHealthIndicator.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/RefreshBootstrapRegistryInitializer.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/util/random/CachedRandomPropertySource.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/logging/LoggingRebinder.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/BootstrapConfiguration.java
* /spring-cloud-context-4-3-0-sources-
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* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/environment/EnvironmentChangeEvent.java
*
/spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/environment/WritableEnvironmentEndpointWebExtension.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/scope/thread/ThreadLocalScopeCache.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/refresh/LegacyContextRefresher.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/config/SimpleBootstrapPropertySource.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/encrypt/RsaProperties.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/environment/EnvironmentManager.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/BootstrapApplicationListener.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/scope/refresh/RefreshScopeRefreshedEvent.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/autoconfigure/RefreshEndpointAutoConfiguration.java
*

/spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/config/PropertySourceLocator.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/context/refresh/ConfigDataContextRefresher.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/config/PropertySourceBootstrapConfiguration.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/config/PropertySourceBootstrapProperties.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/encrypt/EncryptorFactory.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/config/annotation/RefreshScope.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/autoconfigure/LifecycleMvcEndpointAutoConfiguration.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/endpoint/event/RefreshEventListener.java
*
/spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/endpoint/RefreshEndpoint.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/encrypt/KeyFormatException.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/encrypt/EncryptionBootstrapConfiguration.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/context/restart/RestartListener.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/endpoint/event/RefreshEvent.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/util/random/CachedRandomPropertySourceEnvironmentPostProcessor.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/config/BootstrapPropertySource.java
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* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/encrypt/EnvironmentDecryptApplicationInitializer.java

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/spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/util/ConditionalOnBootstrapDisabled.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/encrypt/AbstractEnvironmentDecrypt.java
* /spring-cloud-context-4-3-0-sources-jar/org/springframework/cloud/bootstrap/TextEncryptorBindHandler.java
* /spring-cloud-context-4-3-0-sources-
jar/org/springframework/cloud/bootstrap/encrypt/DecryptEnvironmentPostProcessor.java
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1.486 feign-core 13.6

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*
 /feign-core-13-6-sources-jar/feign/template/QueryTemplate.java
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* /feign-core-13-6-sources-jar/feign/FeignIgnore.java
* /feign-core-13-6-sources-jar/feign/querymap/FieldQueryMapEncoder.java
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* /feign-core-13-6-sources-jar/feign/RequestInterceptor.java
* /feign-core-13-6-sources-jar/feign/Response.java
* /feign-core-13-6-sources-jar/feign/TypedResponse.java
* /feign-core-13-6-sources-jar/feign/template/UriTemplate.java
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*

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* /feign-core-13-6-sources-jar/feign/codec/Decoder.java
* /feign-core-13-6-sources-jar/feign/template/TemplateChunk.java
* /feign-core-13-6-sources-jar/feign/querymap/BeanQueryMapEncoder.java
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* /feign-core-13-6-sources-jar/feign/RequestTemplateFactoryResolver.java
* /feign-core-13-6-sources-jar/feign/ResponseHandler.java
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* /feign-core-13-6-sources-jar/feign/template/Expressions.java
* /feign-core-13-6-sources-jar/feign/Contract.java
* /feign-core-13-6-sources-jar/feign/AsyncResponseHandler.java
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* /feign-core-13-6-sources-jar/feign/RequestTemplate.java
* /feign-core-13-6-sources-jar/feign/template/UriUtils.java
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* /feign-core-13-6-sources-jar/feign/QueryMapEncoder.java
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* /feign-core-13-6-sources-jar/feign/stream/StreamDecoder.java
* /feign-core-13-6-sources-jar/feign/template/Literal.java
* /feign-core-13-6-sources-jar/feign/utils/ExceptionUtils.java
* /feign-core-13-6-sources-jar/feign/Logger.java
* /feign-core-13-6-sources-jar/feign/Param.java
* /feign-core-13-6-sources-jar/feign/QueryMap.java
* /feign-core-13-6-sources-jar/feign/codec/StringDecoder.java
* /feign-core-13-6-sources-jar/feign/InvocationContext.java
* /feign-core-13-6-sources-jar/feign/codec/Encoder.java
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1.487 feign-form-spring 13.6

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* /feign-form-spring-13-6-sources-jar/feign/form/spring/converter/ByteArrayMultipartFile.java
* /feign-form-spring-13-6-sources-jar/feign/form/spring/SpringSingleMultipartFileWriter.java
*
 /feign-form-spring-13-6-sources-jar/feign/form/spring/converter/IgnoreKeyCaseMap.java
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1.488 feign-form 13.6

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* /feign-form-13-6-sources-jar/feign/form/multipart/PojoWriter.java
* /feign-form-13-6-sources-jar/feign/form/multipart/ByteArrayWriter.java
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 /feign-form-13-6-sources-jar/feign/form/FormEncoder.java
* /feign-form-13-6-sources-jar/feign/form/multipart/ManyParametersWriter.java
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* /feign-form-13-6-sources-jar/feign/form/ContentType.java
* /feign-form-13-6-sources-jar/feign/form/MultipartFormContentProcessor.java

* /feign-form-13-6-sources-jar/feign/form/FormData.java
* /feign-form-13-6-sources-jar/feign/form/ContentProcessor.java
* /feign-form-13-6-sources-jar/feign/form/util/PojoUtil.java
* /feign-form-13-6-sources-jar/feign/form/multipart/SingleFileWriter.java
* /feign-form-13-6-sources-jar/feign/form/FormProperty.java
* /feign-form-13-6-sources-jar/feign/form/multipart/ManyFilesWriter.java
* /feign-form-13-6-sources-jar/feign/form/multipart/FormDataWriter.java
* /feign-form-13-6-sources-jar/feign/form/multipart/AbstractWriter.java
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1.489 spring-cloud-openfeign-core 4.3.0

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* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/Http2ClientFeignLoadBalancerConfiguration.java
*
 /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignAutoConfiguration.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/FeignLoadBalancerAutoConfiguration.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignCircuitBreakerInvocationHandler.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/encoding/OkHttpFeignClientBeanMissingCondition.java

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* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/SpringEncoder.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/encoding/FeignAcceptGzipEncodingAutoConfiguration.java
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 /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/clientconfig/HttpClient5FeignConfiguration.java
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* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/JsonFormWriter.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/LoadBalancerFeignRequestTransformer.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/LoadBalancerResponseStatusCodeException.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/HttpClient5FeignLoadBalancerConfiguration.java

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* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/DefaultTargeter.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/encoding/HttpEncoding.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignClientFactory.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/SpringQueryMap.java
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 /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/annotation/QueryMapParameterProcessor.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/OptionsFactoryBean.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignCircuitBreaker.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignCircuitBreakerDisabledConditions.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/encoding/BaseRequestInterceptor.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/LoadBalancerUtils.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/OkHttpFeignLoadBalancerConfiguration.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignCircuitBreakerTargeter.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignBuilderCustomizer.java
*
 /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/SortJacksonModule.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/CircuitBreakerNameResolver.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/clientconfig/FeignClientConfigurer.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/RefreshableUrl.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/EnableFeignClients.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/DefaultFeignLoadBalancerConfiguration.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/FeignEncoderProperties.java
* /spring-cloud-openfeign-core-4-3-0-sources-

jar/org/springframework/cloud/openfeign/AnnotatedParameterProcessor.java
*
 /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FallbackFactory.java
* /spring-cloud-openfeign-core-4-3-0-sources-
jar/org/springframework/cloud/openfeign/encoding/FeignContentGzipEncodingInterceptor.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/Targeter.java
* /spring-cloud-openfeign-core-4-3-0-sources-
jar/org/springframework/cloud/openfeign/loadbalancer/OnRetryNotEnabledCondition.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignClient.java
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jar/org/springframework/cloud/openfeign/annotation/PathVariableParameterProcessor.java
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jar/org/springframework/cloud/openfeign/loadbalancer/XForwardedHeadersTransformer.java
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jar/org/springframework/cloud/openfeign/annotation/RequestPartParameterProcessor.java
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jar/org/springframework/cloud/openfeign/FeignCachingInvocationHandlerFactory.java
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jar/org/springframework/cloud/openfeign/FeignClientsConfiguration.java
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jar/org/springframework/cloud/openfeign/FeignClientFactoryBean.java
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/spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/ResponseEntityDecoder.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/loadbalancer/FeignBlockingLoadBalancerClient.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/SpringDecoder.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/SortJsonComponent.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/PageableSpringQueryMapEncoder.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/encoding/FeignClientEncodingProperties.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/support/PageableSpringEncoder.java
* /spring-cloud-openfeign-core-4-3-0-sources-jar/org/springframework/cloud/openfeign/FeignClientProperties.java
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1.495 httpcomponents-client 5.5

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 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/io/CancellableDigestOutputStream.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/commitgraph/GraphObjectIndex.java
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jar/org/eclipse/jgit/transport/ReceiveCommandErrorHandler.java
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jar/org/eclipse/jgit/internal/transport/connectivity/IterativeConnectivityChecker.java
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jar/org/eclipse/jgit/transport/resolver/ServiceNotAuthorizedException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/util/io/StreamCopyThread.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/util/io/DisabledOutputStream.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/WalkRemoteObjectDatabase.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/filter/MessageRevFilter.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/WalkEncryption.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/BlockRevQueue.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/RevFlagSet.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/AbstractRevQueue.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/util/FS_Win32_Cygwin.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/CompoundException.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/treewalk/filter/TreeFilter.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/RevFlag.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/DeltaBaseCache.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/util/MutableInteger.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/TopoSortGenerator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/filter/RevFilter.java
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/org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/RewriteGenerator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/filter/CommitterRevFilter.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/TransportSftp.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/MergeBaseGenerator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/util/RawCharSequence.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/RevObject.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/EndGenerator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/NoRemoteRepositoryException.java

* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/filter/NotRevFilter.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/TextProgressMonitor.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/treewalk/filter/OrTreeFilter.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/treewalk/filter/PathFilterGroup.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/RevWalkException.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/ignore/internal/WildCardMatcher.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/ignore/internal/AbstractMatcher.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/ignore/internal/NameMatcher.java
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jar/org/eclipse/jgit/internal/storage/file/PackObjectSizeIndexWriter.java
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jar/org/eclipse/jgit/internal/storage/file/PackReverseIndexV1.java
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jar/org/eclipse/jgit/internal/storage/file/PackObjectSizeIndexLoader.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/LocalObjectToPack.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/storage/pack/DeltaWindowEntry.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/storage/pack/StoredObjectRepresentation.java
*
 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/TreeFormatter.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/RefFilter.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/PackInputStream.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/diff/LowLevelDiffAlgorithm.java
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jar/org/eclipse/jgit/internal/storage/dfs/LargePackedWholeObject.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/notes/NoteParser.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/events/RepositoryListener.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/diff/HashedSequence.java
*
 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/diff/HistogramDiffIndex.java
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jar/org/eclipse/jgit/internal/storage/file/LargePackedWholeObject.java
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 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/AsyncOperation.java
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jar/org/eclipse/jgit/internal/storage/file/UnpackedObjectCache.java
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*/
/**
 * A special exception thrown when {@link AutoLFInputStream} is told to
 * throw an exception when attempting to read a binary file. The exception
 * may be thrown at any stage during reading.
 *
 * @since 3.3
 */

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jar/org/eclipse/jgit/internal/storage/file/PackReverseIndexWriterV1.java
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jar/org/eclipse/jgit/internal/storage/file/PackReverseIndexFactory.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/dfs/BeforeDfsPackIndexLoadedEvent.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndex.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/SimpleDataOutput.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/BitmapIndexImpl.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/dfs/BeforeDfsPackIndexLoadedListener.java
*
 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexBuilder.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/BitmapIndex.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/BitmapObject.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/AdvertiseRefsHookChain.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/SimpleDataInput.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/RequestNotYetReadException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/BitSet.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/PackBitmapIndexWriterV1.java
*
 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/InflatingBitSet.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/BitmapWalker.java
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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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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/dircache/DirCacheIterator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/RevCommit.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/SideBandProgressMonitor.java

* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/SideBandOutputStream.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
 * honored if applicable.
 * </p>
 *
 * @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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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/logging/PerformanceLogContext.java
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cachedPacksPreventsListingObjects=Using cached packs prevents listing objects

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jar/org/eclipse/jgit/internal/storage/dfs/DfsRepositoryDescription.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/filter/MaxCountRevFilter.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/DeleteTagCommand.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/filter/SkipRevFilter.java
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Found in path(s):
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/PushCommand.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/FetchCommand.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/SymlinksNotSupportedException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/EntryExistsException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/pack/BinaryDelta.java

* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/ObjectWritingException.java
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Found in path(s):
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/ObjectWalk.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/RefSpec.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/DescribeCommand.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/UploadPack.java
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Found in path(s):
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/IncorrectObjectTypeException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/MissingObjectException.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/http/DelegatingSSLSocketFactory.java
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Found in path(s):
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/DateRevPriorityQueue.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/treewalk/filter/SkipWorkTreeFilter.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/PushCertificateStore.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/HMACSHA1NonceGenerator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/gitrepo/ManifestParser.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/InternalHttpServerGlue.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/PushCertificateIdent.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/TestProtocol.java
*
 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/InternalFetchConnection.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/annotations/Nullable.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/gitrepo/RepoProject.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/errors/DirCacheNameConflictException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/ProgressSpinner.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/ObjectCountCallback.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/PushCertificateParser.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/NonceGenerator.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/ObjectIdSet.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/UserAgent.java
*
 /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/file/LazyObjectIdSetFile.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/InternalPushConnection.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/SignedPushConfig.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/PushCertificate.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/WriteAbortedException.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/revwalk/ReachabilityChecker.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/revwalk/PedestrianReachabilityChecker.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/storage/pack/CachedPackUriProvider.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/ProtocolV2HookChain.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/FilterSpec.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/gitrepo/RepoCommand.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/gitrepo/internal/RepoText.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/lib/BlobBasedConfig.java
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Signature-Version: 1.0
Created-By: 11.0.24 (Eclipse Adoptium)
SHA-256-Digest-Manifest: +rx5LTD/RKBat6HrnHbkhaw5hZkjAk5Z5NzH5kBG5h0=
SHA-256-Digest-Manifest-Main-Attributes: Me0sNXkWPjyG7Zoj428AINd+6pa6L+e
ErB5/RROfAS4=

Name: org/eclipse/jgit/blame/BlameResult.java
SHA-256-Digest: h0TybsoxRAqeJl/24scR6mYBIGUhih/YwrJIpCNe6tg=

Name: org/eclipse/jgit/lib/ConfigConstants.java
SHA-256-Digest: Yn58w+zQUHNoFctdTPiS0Z7ARPS4QabOLubwOyebRS0=

Name: org/eclipse/jgit/merge/ThreeWayMergeStrategy.java
SHA-256-Digest: EwqUyJPxIGh+TijogCaipPNaFPcLpWoe/v0H9XaxwPw=

Name: org/eclipse/jgit/api/errors/JGitInternalException.java
SHA-256-Digest: hGqJQgxzawlzR5yhTFnUdfbxLln8ZnJJwb7UNiI61Ls=

Name: org/eclipse/jgit/transport/PushCertificateIdent.java
SHA-256-Digest: Q5pL9kohxoxXVHNG3E1lF2wmt519suE0UfLx7C5yJmQ=

Name: org/eclipse/jgit/transport/FetchProcess.java
SHA-256-Digest: Rtghg9dEeT/B8oQQd4BDgzfzLcAt5a4OhuGcBAJfm00=

Name: org/eclipse/jgit/dircache/Checkout.java
SHA-256-Digest:
S1pMGIKYRiJUtBZPlZvzLcii2008ymLbDB+g2s7POO0=

Name: org/eclipse/jgit/revwalk/filter/CommitterRevFilter.java
SHA-256-Digest: rZEw+TuiFt5nt7ZPRN7Cikywo/JpFsI8gyJYjv7ot+o=

Name: org/eclipse/jgit/revwalk/Generator.java
SHA-256-Digest: tXcdxMildUCEgfEGatpzEuhaWp7e1ze9Pr6QHiBxQ7I=

Name: org/eclipse/jgit/internal/diffmergetool/CommandExecutor.java
SHA-256-Digest: gm0IxspTcDWtSjjq6DE3cz0oIZ4RaI/9B89yUrwumfw=

Name: org/eclipse/jgit/util/LongMap.java
SHA-256-Digest: VzKPKLsPyKjvqUyNRMkJwGwzRLJrRlAnd851r1NsG1s=

Name: org/eclipse/jgit/notes/package-info.java
SHA-256-Digest: UPtWevc9/PM5aE3K0aKXmKKBTefJ3g3PtUc9L0Pz3y4=

Name: org/eclipse/jgit/internal/storage/file/PackDirectory.java
SHA-256-Digest: XwwamNoY53mFHeUPlwFb7vMvt+ZiMxT7u/RisNTXNd8=

Name: org/eclipse/jgit/util/io/AutoLFOutputStream.java
SHA-256-Digest: RfhCv3hT+nOcdgkiOr2U7Kk1wu+l+r+CDWYRHlPQthU=

Name: org/eclipse/jgit/treewalk/WorkingTreeIterator.java
SHA-256-Digest: JFqm/Z1Em1wjvxkx+zMdEScQHL9PSMjsE2tqQqoHeC4=

Name:
org/eclipse/jgit/internal/storage/dfs/DfsObjectToPack.java
SHA-256-Digest: e/WUGEfBSx5DEP9P88JbH5sljsg8c0OTF4YFGqPyI2o=

Name: org/eclipse/jgit/api/errors/PatchApplyException.java
SHA-256-Digest: MpPz7kk5LJR/ZwhHcddpcaNo7A+TogL66wiW45XooXE=

Name: org/eclipse/jgit/lib/BlobBasedConfig.java
SHA-256-Digest: AByo/BEpsbxjpHxLDfX/cajAFpKNfSsI/W4Ctl7sgm4=

Name: org/eclipse/jgit/revwalk/BitmapWalker.java
SHA-256-Digest: rnxpCmF+DWdhlgtPbc0hGcb/kiPfJImFdZf2GqY+lAA=

Name: org/eclipse/jgit/transport/http/HttpConnectionFactory2.java
SHA-256-Digest: HSowllEKJvVrzSopeROaw2G/NqK4xxau8DvdUSTKbT8=

Name: org/eclipse/jgit/lib/RepositoryCache.java
SHA-256-Digest: wI3vcKtg0ZUNup9rQBXxn3T1tjXFDwAIruDfvmEQu+o=

Name: org/eclipse/jgit/internal/storage/file/ByteArrayWindow.java
SHA-256-Digest: H9b9QRcyHK2bygxvRbQqQJ6Q8p2PItkbRMI7esU3w6I=

Name: org/eclipse/jgit/errors/PackMismatchException.java
SHA-256-Digest: sRX5Exg56wxsVvG/gROZnctOvVtwySw5qGL4pCtIes0=

Name: org/eclipse/jgit/api/ApplyCommand.java
SHA-256-Digest:
+VbFbmtLT4yWng2jYe/pXiMAN0BQF0bRS5+IszCe4iM=

Name: org/eclipse/jgit/internal/diffmergetool/CommandLineDiffTool.java
SHA-256-Digest: b/dQjSCikM7VUziLnsAY6H86IRmq/Ww6R4O8pgcsZGY=

Name: org/eclipse/jgit/internal/storage/file/PackBitmapIndexV1.java
SHA-256-Digest: gN3UG8Oj9rYqffSsSzqFiEBqqeDIgK3dixlHjOGpBto=

Name: org/eclipse/jgit/internal/storage/file/ObjectDirectoryPackParser.j
ava
SHA-256-Digest: NGi6VycbYg/JMNoFBjFPwA0L7kgGKP88HeBZfrFxC1g=

Name: org/eclipse/jgit/lib/EmptyProgressMonitor.java
SHA-256-Digest: geLFMgPvYdTVX7+QQvBiFVA6YrSVaSCc+aOGKGHfOKY=

Name: org/eclipse/jgit/util/Paths.java
SHA-256-Digest: 9hi/EJApXsWT8i+v1dZvC72dp9NXKXVhlAJYGV90/34=

Name: org/eclipse/jgit/transport/PushCertificateStore.java
SHA-256-Digest: LpynMIQcGv0ZwyEQK5T8HigpKh7l2W3Y3g+aslTflKA=

Name: org/eclipse/jgit/attributes/package-info.java
SHA-256-Digest: d0r9fVqWv3oARHGDv84niHFbIO5SL/6+WgZ4tTtvYYI=

Name: org/eclipse/jgit/merge/EolAwareOutputStream.java
SHA-256-Digest:
kFr1EYjOZTViC+/McSNPi3MoabSSNS590upr1cb2HF0=

Name: org/eclipse/jgit/gitrepo/ManifestParser.java
SHA-256-Digest: B+OlOSOI7y8FjqbG+HbjQi9u1pSY7ELdV8Pw0ewSU7c=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableOutputStream.ja
va
SHA-256-Digest: 0+KMlNgwgwuNdcC8S6r95/XzJ8ks10Bo4p+H2irUz7k=

Name: org/eclipse/jgit/util/Stats.java
SHA-256-Digest: HjEJfk/Xbwzylhb6ziLGFHRAct8CjzwPXGmXQmZo+lg=

Name: org/eclipse/jgit/api/CleanCommand.java
SHA-256-Digest: enB4A8l+wHs4+K88prN3EexRIVX/i1SjX/XVD5VmT2I=

Name: org/eclipse/jgit/transport/BundleWriter.java
SHA-256-Digest: nvZF81zSDBTtLGjoaki8IClZta+yzxFnMLJZmIOHtKk=

Name: org/eclipse/jgit/internal/storage/file/PackBitmapIndexRemapper.jav
a
SHA-256-Digest: 8LfxsMYUxXohg8vURq6BV7gwHShmx1EhkqBmX/yVfsE=

Name: org/eclipse/jgit/internal/package-info.java
SHA-256-Digest: 8Ul7/vsgchvXYJrTO7eK+ayHHm51iBRr/X6THPUDK3A=

Name: org/eclipse/jgit/dircache/DirCacheEditor.java
SHA-256-Digest: h/GoSuZebNOFvTnvM2r7SMoOu0QSJfutLhH4IS5QrXk=

Name:
org/eclipse/jgit/revwalk/BlockRevQueue.java
SHA-256-Digest: 3f5QMtlJxWyAOfkaMYF3I7azyr+5aWefC7GS8QRyVZ4=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableDatabase.java
SHA-256-Digest: bX9f7SPfimgJLbN9oP/TM2MdNmxy/uTRydKtYzlQdXo=

Name: org/eclipse/jgit/lib/BranchConfig.java

SHA-256-Digest: DzfjvMXn8i0qVUh8ZPHu2a+QmVkuTwKO02fdQ38/GeY=

Name: org/eclipse/jgit/transport/InsecureCipherFactory.java
SHA-256-Digest: 4uCRDttHAAegBWboAtOVYaurvQb+vx4CLOaYw4l936c=

Name: org/eclipse/jgit/lib/RepositoryBuilder.java
SHA-256-Digest: HUerFeadSjO4smp4mp2KlCSnA78EccvhWnQbTa5ettI=

Name: org/eclipse/jgit/revwalk/AsyncRevObjectQueue.java
SHA-256-Digest: RBVtNDVzMInEPa1d8eDUdp8QGgJ7LjKxyuu56xPDTug=

Name: org/eclipse/jgit/util/io/AutoCRLFInputStream.java
SHA-256-Digest: f6XccJaoeCaisjOYFQ41QSA3BKP3G8g6LpIvyl9Byew=

Name: org/eclipse/jgit/lib/RefUpdate.java
SHA-256-Digest: fier+kBb+8Pn/4+8NnZAZ212od8M0W+D1UfQo4suynI=

Name: org/eclipse/jgit/internal/storage/file/UInt24Array.java
SHA-256-Digest:
GDauHKPFH6O4cU1C+C4QfbfTS5PBFbjDd0ExcF1e9sw=

Name: org/eclipse/jgit/patch/CombinedHunkHeader.java
SHA-256-Digest: GpW0EIoGszVkVMbOmBPoqV9a3JbV2tqZhnCydB4ULbs=

Name: org/eclipse/jgit/revwalk/filter/package-info.java
SHA-256-Digest: M0UHKEe9uvV4rD9RkYvxsG7Pp3smXA6zEFgTeL4/AnM=

Name: org/eclipse/jgit/api/errors/TooLargeObjectInPackException.java
SHA-256-Digest: fSMVJHUBClKen6uSHhDWTATowab/4nRi1JYuUUob8uI=

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SHA-256-Digest: l0IJKtruMhtgDxifiAqu41hXQGKITmzaUhYPpb4e4zI=

Name: org/eclipse/jgit/transport/WalkEncryption.java
SHA-256-Digest: i3tRPUvOeVwigow0H7THW/XlDEtorBGTfxHQkA1moWs=

Name: org/eclipse/jgit/api/errors/CheckoutConflictException.java
SHA-256-Digest: Au3YZL8xv+L66nT2f0Dt7EUFf3IZLbdfLj6H6vWonG4=

Name: org/eclipse/jgit/internal/storage/dfs/DfsBlockCacheTable.java
SHA-256-Digest: LOYzShBKV9nDjpKcs17EEa2Aca6eVzG9jJPp9EatfxI=

Name: org/eclipse/jgit/transport/AwsRequestSignerV4.java
SHA-256-Digest: kH2Q7g0T/cqr8ZkYo5vj0D1XPdyX2AQeujwY5as/muQ=

Name:
org/eclipse/jgit/transport/TrackingRefUpdate.java
SHA-256-Digest: rq0rnJUeUUs9P0F19lgkz5FwHt8K8o3/ZniRJFz9b8E=

Name: org/eclipse/jgit/lib/MutableObjectId.java
SHA-256-Digest: YdgnasSvckiwLizBpk5Sqbe1H6JjEoA19r2ZgUTYIGE=

Name: org/eclipse/jgit/revwalk/ObjectWalk.java
SHA-256-Digest: eRzPHT6fIwwvDBOh0PTmUXrpsPDypkLxDkMFZB8Zkwo=

Name: org/eclipse/jgit/dircache/DirCacheIterator.java
SHA-256-Digest: b9yK0K5FZ0Oo9x9djJ51NXyORBX7rbNZT4vUZXHXsHs=

Name: org/eclipse/jgit/util/io/DisabledOutputStream.java
SHA-256-Digest: 7WLOUoK99ZG4ehIfZbW1ooIiFiCeg5yevAyLSKRhv3A=

Name: org/eclipse/jgit/transport/TransportLocal.java
SHA-256-Digest: Q3bQGwsXAciV5PvRDiqoLEiFHJGkbrQ4fKuCBbuIgCw=

Name: org/eclipse/jgit/internal/storage/io/BlockSource.java
SHA-256-Digest: EPvFB7r04Fi/ju6XumHN+dolx3mAo5QdarsqD9AshEo=

Name: org/eclipse/jgit/patch/Patch.java
SHA-256-Digest: iVgKomrxlswf1HwgBQhrYgUglfgE3OAgN4yK32n3c08=

Name: org/eclipse/jgit/transport/RemoteRefUpdate.java
SHA-256-Digest: 24IxkbydIgg31HXBe7GjC6a96uwmJOpGfVfKULEv2y4=

Name:
org/eclipse/jgit/transport/TransportAmazonS3.java
SHA-256-Digest: QXeLcvYQGwzvvUfQURjIUu8msBfX6ITbjyHSiLCsjT0=

Name: org/eclipse/jgit/util/sha1/SHA1.java
SHA-256-Digest: TQvhvP59JYeCq4qFCxLhpmoB+i55aQR23TcVVCaOudY=

Name: org/eclipse/jgit/api/errors/PatchFormatException.java
SHA-256-Digest: r3pgCBBf3USvAy89NRXxD0dEoUFaV3bkCzw/7YRrfCM=

Name: org/eclipse/jgit/lib/GpgSignatureVerifier.java
SHA-256-Digest: 7T3f4njptzgt/ydR4nEgSksZE9RN+HQ3Kh6aL/X8PHM=

Name: org/eclipse/jgit/lib/RepositoryCacheConfig.java
SHA-256-Digest: iNYAyWXmrr7Cq+y7IZqrOkhIGCEVYEEXJajZBJuhxlY=

Name: org/eclipse/jgit/treewalk/EmptyTreeIterator.java
SHA-256-Digest: MXeAXrWnLxCVaUfeuHBneMZbFVjTrR+YksVF24sJpGI=

Name: org/eclipse/jgit/internal/storage/dfs/DfsObjDatabase.java
SHA-256-Digest: ZDahlpML/96DUu0c3AQJTyLSbf6Q7pDFHRXg+dwWd9g=

Name: org/eclipse/jgit/api/ApplyResult.java

SHA-256-Digest: 51t1qsjZunlC2HpB/UHxbGF4RCXTme4qgIVLDQD8ya8=

Name: org/eclipse/jgit/internal/transport/http/DelegatingSSLSocketFactor
y.java
SHA-256-Digest: rB2AROc1KT9A/7pThl8+7079Hb//YcnZBBpPfQVgQYs=

Name: org/eclipse/jgit/transport/NetRC.java
SHA-256-Digest: SDEXtxrGrNZMrQ/QSEfjWC4BtolYt2OfG0fahIC9qGg=

Name: org/eclipse/jgit/internal/storage/dfs/DfsReftableDatabase.java
SHA-256-Digest: 08a3vaWqcNGBRUS7I08D1wlgv9g5Y45puPsVP4fXpVE=

Name: org/eclipse/jgit/diff/RawTextComparator.java
SHA-256-Digest: l03XRsDkzK+JcMtnF5LF10/2B8w/apfADJVoqNhKuzY=

Name: org/eclipse/jgit/treewalk/filter/NotIgnoredFilter.java
SHA-256-Digest: Of1w32AdjNfeZ/oLHVIQFOdty2udkg1Dmt7tCdNjrXE=

Name: org/eclipse/jgit/internal/storage/file/Pack.java
SHA-256-Digest: CO8JC9FKR+Sfuj70RirmBn2ozGcNcVhyEvk4ScyX+D8=

Name: org/eclipse/jgit/transport/PostReceiveHook.java
SHA-256-Digest: CwAOpaTX9etGYxXlymi/C9rPggxFhNo9PO46BBZ/8Rk=

Name: org/eclipse/jgit/transport/TransportProtocol.java
SHA-256-Digest: wa1iiRuygDruQyPNUUrvy5juXf9FlIJPtvcmFze6f8E=

Name: org/eclipse/jgit/internal/storage/file/PackIndexWriter.java
SHA-256-Digest:
A7zGNXwLfMtVfHHzdTBDVb/LUhYeYXKiFRHF9ElE4EM=

Name: org/eclipse/jgit/internal/storage/file/PackedBatchRefUpdate.java
SHA-256-Digest: kaMbH5xWhoXoDmzkX5P2z50szSsGzSM6hHU3FyD6EpY=

Name: org/eclipse/jgit/lib/Config.java
SHA-256-Digest: /lvXfywv8fEuUXZ9h5p1JlYzlwtmsTTlfUR/Smteq+E=

Name: org/eclipse/jgit/internal/diffmergetool/ExternalDiffTool.java
SHA-256-Digest: wMm+RUWsmHq+DabN6MBUQgZzkXV3wez9tbDqU/wrQxo=

Name: org/eclipse/jgit/internal/storage/dfs/BeforeDfsPackIndexLoadedList
ener.java
SHA-256-Digest: 7YhASQcNttUbdHj7hVvS+MdjzQ1k7Wd7rAL9Lx3cd/Q=

Name: org/eclipse/jgit/api/errors/ConcurrentRefUpdateException.java
SHA-256-Digest: psJ1xcIvuVKXKJde8LrFO0saDjdMAiMLxFJ7dxbI7X8=

Name: org/eclipse/jgit/internal/storage/file/LooseObjects.java

SHA-256-Digest: wSnwTyno89BG0QCxpEq7qerv0pCrgwj4ufz/DHbjujY=

Name: org/eclipse/jgit/ignore/internal/LeadingAsteriskMatcher.java
SHA-256-Digest: cLNCx06YNSUO2BTl0U0MQrwzT2dfTCKWcz4EmCV5G1g=

Name: org/eclipse/jgit/internal/storage/file/BitSet.java
SHA-256-Digest:
XvSKJP+Eom8HUDSMU6lK4++eAa7FCYxAfRsLfqHJVOc=

Name: org/eclipse/jgit/transport/PreUploadHookChain.java
SHA-256-Digest: ivDFxrlQf4PCPDfHxGOklMB8mrM4QifDfqHXWHtpf4M=

Name: org/eclipse/jgit/transport/PreReceiveHook.java
SHA-256-Digest: c0onw4QjE6M2nipIMxsFhuL8Fz6HqbOJaXpsQ9I/5vs=

Name: org/eclipse/jgit/api/FetchCommand.java
SHA-256-Digest: tmqeTp7fo5S2Cpx7mDGNvhOgiy0VDmjjSAIDH7/yX48=

Name: org/eclipse/jgit/patch/CombinedFileHeader.java
SHA-256-Digest: tlleHj/9aFloiYTvGZWzbezuv07xBx4izuYtCzHrOrk=

Name: org/eclipse/jgit/api/errors/InvalidRefNameException.java
SHA-256-Digest: 4iuECbkb+7G5B0Hqf9ul1S7ejU++NXeGTYajuoIG7WU=

Name: org/eclipse/jgit/events/ListenerHandle.java
SHA-256-Digest: dK8FfLNfNkj6iyCmkuUJ4Ddd76CLFgCXSf6Ok0FfNaA=

Name: org/eclipse/jgit/lib/ConfigSnapshot.java
SHA-256-Digest: JzwLrppOVPl76BvGyDYFIPfm0mBnoUZ3rc+Nku3MfD0=

Name: org/eclipse/jgit/util/Base64.java
SHA-256-Digest: AzNk1XJFl5K80J/PSKOjbp3qXUInBs8uPLmTvEGQWa0=

Name: org/eclipse/jgit/revwalk/TopoNonIntermixSortGenerator.java
SHA-256-Digest:
Y3Sq+1hJYuxTbTEItcM6JgnzAIYaL9ucJgoP+OQXpP0=

Name: org/eclipse/jgit/api/LsRemoteCommand.java
SHA-256-Digest: C/NPjO4EKQrDMRJ6UWacz9/jDmV9l1RGqgMkm62G+ps=

Name: org/eclipse/jgit/diff/DiffConfig.java
SHA-256-Digest: XBPCCMENKO2AlkfAaKy69uHXSgdqnk9a/VoNCA0qm20=

Name: org/eclipse/jgit/fnmatch/package-info.java
SHA-256-Digest: JyFuHRjS6P/pjMsh/QcLGbfbRMtx7tZ9yUkLKxpe72g=

Name: org/eclipse/jgit/ignore/internal/WildCardMatcher.java
SHA-256-Digest: JQyD4J9l1Lwkz00YVkmwIR17pX1DlqbnpUokUDOev6Y=

Name: org/eclipse/jgit/revwalk/DepthGenerator.java
SHA-256-Digest: SDwztiRwWtU3kJISndHQ7Vj2X/q0ZzrRanGGpO1ApWU=

Name: org/eclipse/jgit/transport/FetchHeadRecord.java
SHA-256-Digest: 9f+wYRMkpWCR6kPJcJWS2Lw2/+Etuvc2W/OUoQtGMLw=

Name: org/eclipse/jgit/api/RemoveNoteCommand.java
SHA-256-Digest: zJthrTsznCcB7HF7C3kLuoM0qf6gIyl2V5x36DA/mD0=

Name: org/eclipse/jgit/transport/FetchRequest.java
SHA-256-Digest: U8CJ14sA3nj/ujWn85qF/loJ/9Y0GSO5Hzll++nzhzw=

Name:
org/eclipse/jgit/dircache/DirCacheEntry.java
SHA-256-Digest: t5g7LNiy25BBBruxQroPanqS5AGBg8qzwUrKEmg1UvE=

Name: org/eclipse/jgit/lib/ReflogReader.java
SHA-256-Digest: U31NKnXUAYK0x39jggfTnVnSReyrpDCfoCSXBTQhxAk=

Name: org/eclipse/jgit/lib/AnyObjectId.java
SHA-256-Digest: OiVvtSNuLDoG12sHS0przH0OnBfITPBR280uJiMf4bA=

Name: org/eclipse/jgit/util/ChangeIdUtil.java
SHA-256-Digest: J+FhA7p2xZENBFxt0mPrXXFlnugGiGq0zL9eU+BvtqY=

Name: org/eclipse/jgit/transport/URIish.java
SHA-256-Digest: tjV9YSp6XewuNrAbsgR4u7dN82p/rA7yLKxlrpegSgk=

Name: org/eclipse/jgit/fnmatch/FileNameMatcher.java
SHA-256-Digest: Q1vSd3T7ai5h+0F4kP1FQ7+C4QWOlMm/qF2W1WiRrMw=

Name: org/eclipse/jgit/transport/PacketLineOut.java
SHA-256-Digest: Cm1wWQD4UUKkGCc35SloyxpJTZ/wj5e0Gk0Rz2BBxCU=

Name: org/eclipse/jgit/errors/ConfigInvalidException.java
SHA-256-Digest: +AEqum7iX+HbDtJ+jQjJhn/girpybive3f7bd/c0ug8=

Name: org/eclipse/jgit/internal/storage/dfs/LargePackedWholeObject.java
SHA-256-Digest: 5mIRDOipve9VwIWlEitGcGuGgO85zA3wzOh5mShpp2Q=

Name:
META-INF/maven/org.eclipse.jgit/org.eclipse.jgit/pom.xml
SHA-256-Digest: pAk4bmolfB/FcUopUcMCN01Alkij/d+YzS4Mu0SIMHU=

Name: org/eclipse/jgit/merge/StrategyRecursive.java
SHA-256-Digest: hgLH4pKZb/EUVpJym2C3rQ5QBFAHXlknCsJftgpl0cY=

Name: META-INF/maven/org.eclipse.jgit/org.eclipse.jgit/pom.properties
SHA-256-Digest: jNyid4BXEi3MaPqC00s2uyoiYCEsMXhM/sCiRUnuGlc=

Name: org/eclipse/jgit/internal/storage/file/PackIndexWriterV1.java
SHA-256-Digest: uooI05DqS+s+7/DeyKANmzuzwtL6cBRg3B7JMKur9CE=

Name: org/eclipse/jgit/hooks/Hooks.java
SHA-256-Digest: wEf3U1+SNFHFccOCz6cqrA0L+VFPFCDgQE7wf/0sDv8=

Name: org/eclipse/jgit/diff/EditList.java
SHA-256-Digest: ocwzHIwegpqyh6Si+ofnaY1aBBkzEPZ+8H4Hr04phBk=

Name: org/eclipse/jgit/fnmatch/CharacterHead.java
SHA-256-Digest: zhEvi+IqRtbyRWwTU44GrJGycwzAisLHwU7NpNZLwxM=

Name: org/eclipse/jgit/errors/ObjectWritingException.java
SHA-256-Digest: deP5DKO8pD7DXLDtuTXdxJoESjbHk5W03KkpKigEdGs=

Name: org/eclipse/jgit/internal/storage/file/LazyObjectIdSetFile.java
SHA-256-Digest:
XisGXCxXQ9Eta/9B4H2mZ6TSqzmtLpiWEEjyn5cF0M0=

Name: org/eclipse/jgit/nls/NLS.java
SHA-256-Digest: +VlBNIJdWLULIbHjclS4/lCzj9QnBG3OcCdaNpXs+ic=

Name: org/eclipse/jgit/revwalk/RevFlagSet.java
SHA-256-Digest: iOYjrP2J+J5tb7/GsfcM8Uz63sSuW4G2kHMnYT7MY1o=

Name: org/eclipse/jgit/transport/resolver/ReceivePackFactory.java
SHA-256-Digest: YESr+saqiE6q1w3I4i/htfcinyjYswSyQ5VwFbH+6yI=

Name: org/eclipse/jgit/util/io/InterruptTimer.java
SHA-256-Digest: Jf8TPFpea/pIJK+cIZFIpH7k+nH3jetIdVJmbqA/YRg=

Name: org/eclipse/jgit/errors/UnsupportedCredentialItem.java
SHA-256-Digest: W79ffuUVFsYW2RaXU5WDNpbkfE/Qm4N7fRozMjwrSHo=

Name: org/eclipse/jgit/merge/Merger.java
SHA-256-Digest: hHUVu1laJ6wDm7u6lwRsAG7iIRDMeimSyFdwCEeNXMI=

Name: org/eclipse/jgit/internal/storage/pack/CachedPack.java
SHA-256-Digest: T4/lS0Lk8SlofG3xcoYkacwB/afDD3Np1/u/WdrhinA=

Name: org/eclipse/jgit/submodule/SubmoduleStatus.java
SHA-256-Digest: PF8UOcNEAuQwWn6qVC7+goPOWI1c0mJ+qYagQm1PdTg=

Name:

org/eclipse/jgit/merge/ContentMergeStrategy.java
SHA-256-Digest: kXi4HYJSiWH/CRw9geEYq2YkL3io7hI02U1/FK8a4QQ=

Name: org/eclipse/jgit/internal/storage/file/GC.java
SHA-256-Digest: OVUuXQ8AgJ8tcvGRXh67BYAqVYZNBHbXzZ8/8BSqD/o=

Name: org/eclipse/jgit/lib/GpgConfig.java
SHA-256-Digest: BMMQYF4fH7odxTI1QjJSgLmJsBzB2qAI/f38+P9uedQ=

Name: org/eclipse/jgit/internal/storage/reftable/EmptyLogCursor.java
SHA-256-Digest: 36Pm//CF+4j8SfV4umHPKNtbbnddVQqYXel/T3pvP5Y=

Name: org/eclipse/jgit/diff/LowLevelDiffAlgorithm.java
SHA-256-Digest: +rJiEZC3A/rBO9A9A2GMu4nfQ2jFVbKPxlVk3YDmvX8=

Name: org/eclipse/jgit/notes/NoteMerger.java
SHA-256-Digest: Sk3XfAGij/re67PPpCEfLAnaK0wAWlNs4OidVnabnck=

Name: org/eclipse/jgit/internal/storage/pack/PackBitmapIndexWriter.java
SHA-256-Digest: tCJQy/KA6thUms2Q7ynwj0WeL2riaEZdnsNsY7y1JiU=

Name: org/eclipse/jgit/api/RemoteRemoveCommand.java
SHA-256-Digest: eLre/DIKLGZ+OtmjpZYrwSL5jz6w++kA8VZALZJlRb8=

Name: org/eclipse/jgit/diff/SequenceComparator.java
SHA-256-Digest:
+CEvWYWoqRcE4InuxIn/9TFrfYSJni1myOKSlT7U1Os=

Name: org/eclipse/jgit/lib/ObjectDatabase.java
SHA-256-Digest: dSPDpgnJF3gt7d8s63ED9vH6l+lllW1/KVWOUKCwuxc=

Name: org/eclipse/jgit/errors/PackInvalidException.java
SHA-256-Digest: xldzUqrvRLzNtOpCgsRyYAtqPhIUbU3aQTlCiJPZcTU=

Name: org/eclipse/jgit/lib/CheckoutEntry.java
SHA-256-Digest: FxWGtSgOpG2+pRJ0rXa73FG5+dkcR1WNzWKbnmU8RQI=

Name: org/eclipse/jgit/revwalk/BlockObjQueue.java
SHA-256-Digest: ZCMGHzluyRN7igo4KmcHjOiOX8cl0tGADAG2IThaVW8=

Name: org/eclipse/jgit/diff/DiffDriver.java
SHA-256-Digest: axSiyab/Whdjev6lrHZipnVg0IEjiZ5br+r8hTum4CY=

Name: org/eclipse/jgit/internal/revwalk/AddToBitmapFilter.java
SHA-256-Digest: XP9gjZXmZJ9eESGEWokI0FDthUx6Hf+zBYYdRXDGEb0=

Name: org/eclipse/jgit/internal/storage/commitgraph/GraphCommits.java
SHA-256-Digest: XcZ4Z7p+Prm1PIzvMTPIh+s2hA42ugACVUJhBxJhCuQ=

Name: org/eclipse/jgit/util/io/ByteBufferInputStream.java
SHA-256-Digest: G5m8cGkNtnc4KbmubBmc6ZUdQjFti5kaYb4eVmXHfPw=

Name: org/eclipse/jgit/internal/storage/dfs/DfsGarbageCollector.java
SHA-256-Digest:
g4IYWs1Ma4zVhNNhLQVu3Qt6rpro14lEkTUgpn5r/zw=

Name: org/eclipse/jgit/gitrepo/RepoCommand.java
SHA-256-Digest: UTSWubV/YERzdk6atRuaVgJt5E9WDKaf6pQlbYMCaJM=

Name: org/eclipse/jgit/util/Hex.java
SHA-256-Digest: Fci61a5wtxWvXAcMMBRWTrtj5+ff7mb9kqp5UxVNw6s=

Name: org/eclipse/jgit/revplot/PlotCommit.java
SHA-256-Digest: Y+G68g+sCdkKUzW+eOpYw/hfPmN7dxsUqg0nziStBkE=

Name: org/eclipse/jgit/internal/storage/file/PackIndexV2.java
SHA-256-Digest: 0HO2kj0HA0Xdy3jgSRzlDDyV8mRGnwXuHkOExe7fMrs=

Name: org/eclipse/jgit/revwalk/RevBlob.java
SHA-256-Digest: X07g0SDY2imwDyqtnoBMqfdCJvLfvlhrqXbED9m/NBQ=

Name: org/eclipse/jgit/internal/storage/file/PackBitmapIndexBuilder.java
SHA-256-Digest: oKlxghB950jmm4PWn2kji0rXxtp7VcmzfgVbzTcu2dM=

Name: org/eclipse/jgit/treewalk/filter/TreeFilter.java
SHA-256-Digest: gzbNx3n3VolMBvDTVAjIqzVBZm+cpQ4gBkF0jQ4mCbI=

Name: org/eclipse/jgit/errors/UnpackException.java
SHA-256-Digest: Ld/mfIux8Y7Um9jeBnUpNCE/SvIGx8i4oP84RKNe4EA=

Name:
org/eclipse/jgit/internal/diffmergetool/InformNoToolHandler.java
SHA-256-Digest: m8tfW+8WXU0P82AlUB9wJdAhhNUxEt0XvqdVjEnNZNg=

Name: org/eclipse/jgit/internal/storage/file/FileReftableDatabase.java
SHA-256-Digest: funh7VzERIH7otjpoABCS0y6nsNda6VLkSYy3PadDlY=

Name: org/eclipse/jgit/internal/storage/file/PackFileSnapshot.java
SHA-256-Digest: isvGbqZwgfFxAsjEtaZY7GteuNVyixZ6MwmVTD8Klq0=

Name: org/eclipse/jgit/util/sha1/SHA1.compress
SHA-256-Digest: wZ2Mhj7MNtVqp1WEKGNpzyD0MYqOWz22Hp39QwWY+ak=

Name: org/eclipse/jgit/revwalk/filter/OrRevFilter.java
SHA-256-Digest: lPEVcTw1AxROYnN67kdDFuOKpLoWrN7U8pHOyVppZCA=

Name: org/eclipse/jgit/api/errors/InvalidConfigurationException.java
SHA-256-Digest: Lb439AqIq1V5yLUr2Ie/X6Aa5SGvOHQb5EYw3/R+hwE=

Name: org/eclipse/jgit/errors/PackProtocolException.java
SHA-256-Digest: 0+87kguFvNHWOR/iTcCmxc54qRE2Zc3q0Ifh4oU2n3A=

Name: org/eclipse/jgit/api/SubmoduleAddCommand.java
SHA-256-Digest: zFRdltUPx1E15EHOj+HyTdJI1gpgCPY7LpgLf2ZNlQA=

Name:
org/eclipse/jgit/transport/HttpAuthMethod.java
SHA-256-Digest: nSD9PDiBvXHEEm8RCoI0x0r06ixt8hDKUuXTlN62N6Y=

Name: org/eclipse/jgit/events/RefsChangedListener.java
SHA-256-Digest: aEy1xMrqhC+gPzw9bbU56Uh10vekonq42cs2xTcGzbc=

Name: org/eclipse/jgit/transport/InternalFetchConnection.java
SHA-256-Digest: lYiG/woBaV9iqdWNxXESwyHHSnaXny3s3i7o1pOGBE8=

Name: org/eclipse/jgit/revplot/PlotWalk.java
SHA-256-Digest: bwW5bu9pHFXSGGT3P7mn0uSmA1IaRnX/kEjNo1ADNho=

Name: org/eclipse/jgit/transport/RefSpec.java
SHA-256-Digest: i5UxD/O4My4Cm+jfiFEdjqKBvLVT3ZgC+mFkczrh5XY=

Name: org/eclipse/jgit/transport/PushConnection.java
SHA-256-Digest: c1t/20olmxPiR/h+yeDLoQz98XixzH/npPny6yUXDww=

Name: org/eclipse/jgit/api/errors/RefAlreadyExistsException.java
SHA-256-Digest: K84qEjODsIfiz/Zu30A0OfNN/KoZkXKlUgi4LmoxAXY=

Name: org/eclipse/jgit/attributes/FilterCommand.java
SHA-256-Digest: 4O+8ej4KdMhLEm1Kgx/7ZfM/FwiHkR9++ajOXDrIm4Y=

Name: org/eclipse/jgit/api/ListTagCommand.java
SHA-256-Digest:
G9RC9EPQdWESx4vFch1SeIWkvUGp072iOB6m2ku8nXE=

Name: org/eclipse/jgit/errors/TranslationBundleLoadingException.java
SHA-256-Digest: Y7NJhoqd/aAmPSAF5V+g61MUdNBtJc3IShP7xrTz/2s=

Name: org/eclipse/jgit/transport/FetchResult.java
SHA-256-Digest: Eoy6ZSj5H+4BfFj1bw1lvPMZx5mnFN1fKpEAdB6ac34=

Name: org/eclipse/jgit/errors/NoWorkTreeException.java
SHA-256-Digest: pSZwyJ2hggdevSv8kgvF9JtC9Z1cIhRcIRKhrkmHrIQ=

Name: org/eclipse/jgit/api/ReflogCommand.java

SHA-256-Digest: fn2i6j8EG1JW48R/G8qZhBKOtvzDW8os8wU3kQhVBGw=

Name: org/eclipse/jgit/transport/FtpChannel.java
SHA-256-Digest: 6uUFRXK62dxGFQkl1yaCcVwVGIDpG7YJ9Z57cpZ3ayU=

Name: org/eclipse/jgit/revwalk/filter/PatternMatchRevFilter.java
SHA-256-Digest: qkfo4zMS6KVRQpp54hNBf95c2/3y387Jd1+hSJF/qOo=

Name: org/eclipse/jgit/transport/ProtocolV0Parser.java
SHA-256-Digest: JrFJbaWWThn04EhNDAaDFhxET8XdV691zALW6BIExEA=

Name: org/eclipse/jgit/api/DeleteBranchCommand.java
SHA-256-Digest: h4I5uscH+Qh4GqaTXgvmwZrAaIW+gFsK+h9ONL9Di9g=

Name:
org/eclipse/jgit/util/time/MonotonicSystemClock.java
SHA-256-Digest: vGyCjjLtdFNRD5UcztJiIVTRL55ZQsMYBYF6xO6FZ9s=

Name: org/eclipse/jgit/api/ArchiveCommand.java
SHA-256-Digest: Gaz4y9MG44US84gjJH3QNkh/Ka3M1Y3ocPEhaZ8eJFI=

Name: org/eclipse/jgit/transport/ProtocolV2HookChain.java
SHA-256-Digest: FGi9BKi/hZo3D0svxilK7cfXHZFVOCI3nH4X71jt8JI=

Name: org/eclipse/jgit/internal/storage/file/PackObjectSizeIndexV1.java
SHA-256-Digest: BK84dZ1WSBnKtuwL5b7Jgs4A/ti8kuMvXft2xtT8UNo=

Name: org/eclipse/jgit/storage/file/WindowCacheConfig.java
SHA-256-Digest: wC3Pks8gA2vY37bMS9NHivnUZybrtVZNAC6tFI7L52o=

Name: org/eclipse/jgit/internal/storage/dfs/DfsBlock.java
SHA-256-Digest: S1E7BYy1pJfA2RmCIuP1Uj+VMXnRFePwUl7dwiUbmic=

Name: org/eclipse/jgit/events/RepositoryEvent.java
SHA-256-Digest: YFCBCd/g1A9WT4wecATR+jbtogT7Ph15H9EDa4rbjsg=

Name: org/eclipse/jgit/transport/SideBandProgressMonitor.java
SHA-256-Digest: 7h9v4jXHAHKeeqz2qiGVCWl9FaCotT3eeoxsswjAaQE=

Name: org/eclipse/jgit/gitrepo/RepoProject.java
SHA-256-Digest:
WpRcPNRwKj3B17xyeABSqrs8S64KloR61G+gK+26lC4=

Name: org/eclipse/jgit/transport/http/JDKHttpConnection.java
SHA-256-Digest: NOuDH4+C3KPzjp30nxuenAyHxhWo9cimdqefPkSTU38=

Name: org/eclipse/jgit/errors/CommandFailedException.java
SHA-256-Digest: nG4n2k0REl3rHStzFgSGpMf0KkHQR+nSPJSUz92Mru0=

Name: org/eclipse/jgit/transport/RemoteSession2.java
SHA-256-Digest: HAfPMXF9/SSY/DP/p4hCUlULX9Bvw+bUZcXI1Sjf+xM=

Name: org/eclipse/jgit/transport/Transport.java
SHA-256-Digest: hLZjr0Q2n87H+kHbXDrwGZbpkV2EiY6yR1dzw/B05A0=

Name: org/eclipse/jgit/internal/storage/dfs/PackInputStream.java
SHA-256-Digest: diClwwxhtt/ud+0sJof0ypB5jHfx4H9JO4Ca6H32HWg=

Name: org/eclipse/jgit/internal/storage/file/GcLog.java
SHA-256-Digest: Jt/XF3eDLohnmdM27G965uTw1bTKHHBT/LHomQtGGi8=

Name: org/eclipse/jgit/util/RefList.java
SHA-256-Digest: dFJvjNvDXo9eE9IEnKmFOzbTbGkc8b/+NKKUnl1moUk=

Name: org/eclipse/jgit/internal/storage/file/package-info.java
SHA-256-Digest: m910Usibp57YNN2V3l4J6p12Rd9qsNSPnf2eOtkKfOA=

Name:
org/eclipse/jgit/transport/WalkTransport.java
SHA-256-Digest: CIZ4tKnvYqfnSrIAv2neyCMsjFcu0MM8YMd84UQ4vjQ=

Name: org/eclipse/jgit/util/NB.java
SHA-256-Digest: VAOHptvCSpmDbOWePr2KT/99pJmkqhUaY1jEy6rsAs0=

Name: org/eclipse/jgit/merge/MergeMessageFormatter.java
SHA-256-Digest: H5gpgkVDhWexbyKH+utlMGuRfnOLIzr1+Sb0dlQ+kuI=

Name: org/eclipse/jgit/internal/storage/dfs/ClockBlockCacheTable.java
SHA-256-Digest: NYj/07vvyk+SKTZNYE5bQPkjftEAdi+t0PvvrhtdxYY=

Name: org/eclipse/jgit/lib/ObjectReader.java
SHA-256-Digest: MXk0b1WZfDHFZlL3DHY8sjF1E8uEgLIqZzkjvkw7+4w=

Name: org/eclipse/jgit/transport/BasePackFetchConnection.java
SHA-256-Digest: AelnnGdKsPlOUnn5EFWnxqIY/lkfaO9O5xB7LpMYG5g=

Name: org/eclipse/jgit/transport/PackLock.java
SHA-256-Digest: 5/GprjL1KWn9fOoAmCV3b641vBPTKlwEbN/uACtJVbo=

Name: org/eclipse/jgit/treewalk/filter/IndexDiffFilter.java
SHA-256-Digest: jpJvu25di5yVNrsuVZSv4Kq+tZp1q7jPoVfIcn9a5lE=

Name: org/eclipse/jgit/api/RebaseResult.java
SHA-256-Digest: RdcjFwVciC4dvP40kZEa5Ua6BA8gMPXibC8aRhvdhWU=

Name:

org/eclipse/jgit/notes/LeafBucket.java
SHA-256-Digest: a/PkAjdWN1mrW/auhq5jLXAEnsoc2DhAg35u4zh0KCE=

Name: org/eclipse/jgit/treewalk/InstantComparator.java
SHA-256-Digest: La1+AfQISaBWxgWDktPCiIJECKB/fCJmR8nnQFnnbu0=

Name: org/eclipse/jgit/api/errors/UnsupportedSigningFormatException.java
SHA-256-Digest: MKrQDP731cSEaXRsyat0hom2t+TrcrkBNaoE5Khgc5M=

Name: org/eclipse/jgit/lib/CommitBuilder.java
SHA-256-Digest: QyySdt0GesfBDWZE/5joGhAhWiLEBQiVx0mIiTLs7t4=

Name: org/eclipse/jgit/api/errors/InvalidTagNameException.java
SHA-256-Digest: zWIVy/9rdK/2l/7KA3i1CyGZE3GZQVGopk9HK7/kgw4=

Name: org/eclipse/jgit/diff/DiffAlgorithm.java
SHA-256-Digest: HiF2pODHFFSUgWCLGayvTLaJwtGeKRPk8PVjCWgtjR4=

Name: org/eclipse/jgit/dircache/DirCacheBuilder.java
SHA-256-Digest: UZxu6IgxatYR61Lz2qmiKlqF6yBxjhtNFTGXDLn4E7U=

Name: org/eclipse/jgit/internal/diffmergetool/ExternalToolUtils.java
SHA-256-Digest: 1HyZ3Ktp4OLRmeeNPseWRxe0HNK+iBhb2EspAg1aDHA=

Name: org/eclipse/jgit/revwalk/DepthWalk.java
SHA-256-Digest:
PR8V4iVf7BoSvvKKviFNRZwk5ALgSdfhGiZ26T1Shcc=

Name: org/eclipse/jgit/transport/ProgressSpinner.java
SHA-256-Digest: sVrQ5blQ/CbcsYH/0AQhiphEXHf1N3Z6R9t5tUpG1R0=

Name: org/eclipse/jgit/diff/Sequence.java
SHA-256-Digest: yqEkjvtSmmwRxGjntJLqqGVF+SrGr/ueS6kQUSazEKU=

Name: org/eclipse/jgit/submodule/SubmoduleConflict.java
SHA-256-Digest: y9bPEOyD7H+l+SQPhAOY/8RQBIHzx/I7ENj8q2zRsr4=

Name: org/eclipse/jgit/internal/storage/file/FileObjectDatabase.java
SHA-256-Digest: 7Bv4DRRTc9Ysqd/6il6aykmWYleUeH22L7NxyAOU2cA=

Name: org/eclipse/jgit/transport/ProtocolV2Hook.java
SHA-256-Digest: 7CpX9jUUpvTl+jOQfw5PUCfIU05AXJyAf2gf8C5dsG8=

Name: org/eclipse/jgit/util/io/IsolatedOutputStream.java
SHA-256-Digest: EZwyPpf+BRDddHSzaWWmwYih6pjDGXaKWM06pExAXvc=

Name: org/eclipse/jgit/api/LogCommand.java
SHA-256-Digest: 6pIpRPv4AFG1iJioWB/P7UCjF8+yXr5ljjw5NrMuzeE=

Name: org/eclipse/jgit/internal/diffmergetool/ExternalMergeTool.java
SHA-256-Digest: N06q4E8p7OhgUJkmbDu+f77ysmsOZ7NDNXEUId4J3WQ=

Name:
org/eclipse/jgit/api/Status.java
SHA-256-Digest: NvuI/IQ1xaJxmTw3DfGvRM6bwSVs5dt/bXCmNKoVbOY=

Name: org/eclipse/jgit/util/FS_POSIX.java
SHA-256-Digest: wox9pa1YniZS/8J+rS+w2PB4JIRmI7RLropgSyQ3Ls0=

Name: org/eclipse/jgit/errors/TooLargePackException.java
SHA-256-Digest: YSMALJP7bwVXjY/Y8wGEakiPRVgAcd+xtTBudfabyXo=

Name: org/eclipse/jgit/transport/resolver/FileResolver.java
SHA-256-Digest: mqMNWqQZFI4nhkNhaeMrLr6M6w9ZXvK34JUxi+l1Efc=

Name: org/eclipse/jgit/internal/storage/file/BasePackBitmapIndex.java
SHA-256-Digest: GpYiP3J6Yw0c5saL/8pi6ilZVD3EZf9RCm2zSyJQ2Bk=

Name: org/eclipse/jgit/internal/storage/file/CachedObjectDirectory.java
SHA-256-Digest: euy4a/YbeXX90tNe/UBrQCPuuA/EVFFNeOfzRgdLDzc=

Name: org/eclipse/jgit/lib/BatchRefUpdate.java
SHA-256-Digest: Slzpzfd4BWF4DLzW+SYgWT56V2uKBR7t/m8Ld9K+xlg=

Name: org/eclipse/jgit/revwalk/AbstractRevQueue.java
SHA-256-Digest: NRkv/n+ytEouzJ1EsKQPd1uOWargFtbaZphuOiHrI8c=

Name: org/eclipse/jgit/api/BlameCommand.java
SHA-256-Digest:
lCjsKJ38WxIyrGDGeTGUGIUI/VoB8SrSTjp9ks08cco=

Name: org/eclipse/jgit/internal/storage/file/PackObjectSizeIndex.java
SHA-256-Digest: vdeCrsxlZZEyFXV5FddCLnREM/HcJFbjX5eSbFl7h6U=

Name: org/eclipse/jgit/diff/SimilarityRenameDetector.java
SHA-256-Digest: 42qyfN1YQxNxV4gax7lo0Ozkzl6lnynSQajhSCDFMqs=

Name: org/eclipse/jgit/internal/revwalk/BitmappedReachabilityChecker.jav
a
SHA-256-Digest: QR+Kzn6QptbfUhUHYtvXXS0blZHBfKy1Fvr552Ks4Xw=

Name: org/eclipse/jgit/treewalk/filter/AndTreeFilter.java
SHA-256-Digest: QJYSr24hEVPfT3OQlVdguqJoOfL7XHugNKKdg/L2BXw=

Name: org/eclipse/jgit/patch/HunkHeader.java
SHA-256-Digest: VgoQeYiS+fLQqeFMCssUKzqgA7YX868o+UHevf4DyNM=

Name: org/eclipse/jgit/revwalk/RevWalk.java
SHA-256-Digest: KH+NItsLfvlsXZEderrQwHjapFhwwwC1QOBgpfdpo6A=

Name: org/eclipse/jgit/events/WorkingTreeModifiedEvent.java
SHA-256-Digest: ci1o3BG95q9ZROCMtSexemOijWgCkhi3gw7Utf70F9Q=

Name: org/eclipse/jgit/lib/InflaterCache.java
SHA-256-Digest: b2dSQ/OPRSnbfMCD0twUxZjXHg2jl2SLI01mx3fbTyE=

Name:
org/eclipse/jgit/internal/storage/dfs/DfsFsck.java
SHA-256-Digest: PMrDkIRGaxXEMBB0mdnBrbVqlmq74QdKO1COkf5wapk=

Name: org/eclipse/jgit/api/errors/MultipleParentsNotAllowedException.jav
a
SHA-256-Digest: TxFANYKIzvkhmRMQBLcTOY0aE2gj0Azl8shXigL4LLk=

Name: org/eclipse/jgit/events/IndexChangedEvent.java
SHA-256-Digest: ode+pEq22fGROtz+Il0wvXj+liuWLIHUUzJdWgqHgPo=

Name: org/eclipse/jgit/internal/storage/reftable/Reftable.java
SHA-256-Digest: XDuAJhWVdj9GmJ7EdcnYNaA+YexlUN/GSjIVo9Gj/60=

Name: org/eclipse/jgit/transport/InternalPushConnection.java
SHA-256-Digest: 44mJwNNDOWD9tyNk0qxsf8VM5DUTqWs+EmqTYK7xExE=

Name: org/eclipse/jgit/internal/storage/pack/DeltaWindow.java
SHA-256-Digest: N11tATiEwipvTLGHd5ex9toR1++vqe/vNtqeRqBMQbk=

Name: org/eclipse/jgit/transport/PackParser.java
SHA-256-Digest: 6tFVj4iH2nzDHynih6fGExQOFNpWq7UFkeLfg/FnlUU=

Name: org/eclipse/jgit/transport/CredentialItem.java
SHA-256-Digest: /iDCQa73NP4iVpsaPGOspFBInC5Zrvjb60aq1MpFgnY=

Name:
org/eclipse/jgit/lib/Ref.java
SHA-256-Digest: OsNAbB4HVHIkoGImfQeYG05IIpw5ioqi3a5ChP3pRvI=

Name: org/eclipse/jgit/merge/StrategyOneSided.java
SHA-256-Digest: rfZiMZvOjE93hqyTfVUeAsSQs06dcxy/dvh+ROipa7Q=

Name: org/eclipse/jgit/transport/PushResult.java
SHA-256-Digest: KZB3YGKFAwe0p9u0GMObtreMCQK7HLoV8MwD68j94HM=

Name: org/eclipse/jgit/errors/EntryExistsException.java
SHA-256-Digest: EqGqK5XEnAG9PqUTwJLj5TNctCsbMcLEs8eMG2AXcGc=

Name: org/eclipse/jgit/util/SignatureUtils.java
SHA-256-Digest: ceulcKj3XXixglRi3H4k81D94KG76zsL1WgJ3O+NdSQ=

Name: org/eclipse/jgit/internal/storage/reftable/LogCursor.java
SHA-256-Digest: u7QQjAi4YZoArmBaxktilKSg4J+bCYL5h7VqdWjNUuM=

Name: org/eclipse/jgit/internal/storage/dfs/DfsConfig.java
SHA-256-Digest: WeJlXnMn5l+U9At1kfs+2lsE4LDFl1gr8lF8zFaICM4=

Name: org/eclipse/jgit/internal/storage/file/PackIndexWriterV2.java
SHA-256-Digest: kO+FI88c0kxy+/4OgvY6HS31/1qUQq/5+zkHy8fOfZg=

Name: org/eclipse/jgit/events/ListenerList.java
SHA-256-Digest: EugSO9pDZRfH4Mv67MFWBLcCAd8takSH55GYTIxziNs=

Name:
org/eclipse/jgit/util/StringUtils.java
SHA-256-Digest: ceodGORXAP1YNmC1mBaRN9RBvsVc4w1m8vGNOgCrcPs=

Name: org/eclipse/jgit/util/io/LimitedInputStream.java
SHA-256-Digest: eabjsPwhoIeWP0JBozPHcQFTWWs33l/LkHotdNaXwBU=

Name: org/eclipse/jgit/submodule/SubmoduleWalk.java
SHA-256-Digest: P4zS2WCWseqoSgABpu+rf0PyeOtJvq8a9O6WA5/xqd4=

Name: org/eclipse/jgit/internal/diffmergetool/PreDefinedDiffTool.java
SHA-256-Digest: gw2C5nhhpSDdQvsMQNjZd23m3OK2kveXvMWrsL1YwEw=

Name: org/eclipse/jgit/patch/BinaryHunk.java
SHA-256-Digest: Q8aVj6Xb2vhoaj4IQ2vjYFMnaNRxPg0kUhXvxoBOyiQ=

Name: org/eclipse/jgit/revwalk/filter/MessageRevFilter.java
SHA-256-Digest: IwGI6TnlCp5xvQj/G3sDgFB6zSIIgQuhaJINLQ2ISJU=

Name: org/eclipse/jgit/transport/resolver/ServiceNotEnabledException.jav
a
SHA-256-Digest: 15ydx6YlvJESwpjDlb+ZbOfcKPZiL+OdpMd1yINqu/Y=

Name: org/eclipse/jgit/revwalk/filter/RevFlagFilter.java
SHA-256-Digest: PFyMmMabYenKwjMJclx2x3HrzlWjduzvWnIIunJ4SqU=

Name: org/eclipse/jgit/api/StatusCommand.java
SHA-256-Digest:
eTCwEd0Dlj/v3XZsCAb0T2JOR68P1c9yfBBqRDWbSCw=

Name: org/eclipse/jgit/diff/package-info.java
SHA-256-Digest: P8+N4Ui84eUuwNPlcSEmcswe40Ozoc34AwKoz1nQh9g=

Name: org/eclipse/jgit/lib/CommitConfig.java
SHA-256-Digest: Mx4QeSdokTaRMk4jKJG3X6GsfZLn19mrrU2/uTxL7PM=

Name: org/eclipse/jgit/api/errors/InvalidRebaseStepException.java
SHA-256-Digest: F0bkRqAqGFzA6kuiQUeOqslZCdH/N+159a21NAFOSrg=

Name: org/eclipse/jgit/api/SubmoduleDeinitCommand.java
SHA-256-Digest: Vtyuw3fIwrGLgmqsxtUxyYJB+T2uljoW6rx/9e3kjs8=

Name: org/eclipse/jgit/errors/SymlinksNotSupportedException.java
SHA-256-Digest: gQY1xrN3cs6vQI5R+E2eGDNlrg4q5yqAolwwWY4zwJo=

Name: org/eclipse/jgit/diff/HashedSequence.java
SHA-256-Digest: wmHSd3hP6uzFw1G4hE31chjQZGnybsjqsL8KY6GqA+A=

Name: org/eclipse/jgit/attributes/FilterCommandRegistry.java
SHA-256-Digest: qecYcJsCRyWo932d0gNNlrYE+rcpdpM7hwi1vx8zGwg=

Name: org/eclipse/jgit/internal/storage/dfs/DfsRepositoryBuilder.java
SHA-256-Digest:
2eFsqFtQeHsD7fiARZrJ90Xaas7P4sV3k7Mph2/+E78=

Name: org/eclipse/jgit/blame/package-info.java
SHA-256-Digest: 9PAisLajMVzAJG6VSrJ7m6iZqiCuNE8TCXvmSjUCr8w=

Name: org/eclipse/jgit/internal/storage/dfs/DfsCachedPack.java
SHA-256-Digest: mYpUVJ5Z1Cwm2GQpwQoWCXwJsZfc0+oLGdr+7rGRAuU=

Name: org/eclipse/jgit/ignore/package-info.java
SHA-256-Digest: pmpVkub8qBj7PALNRhU77Iz577vCuHY7fu7AfkL9rPE=

Name: org/eclipse/jgit/transport/BasePackPushConnection.java
SHA-256-Digest: xnM/nRGEZETM18VDdBF2OHvklwzHOOsVUm4jchqV95Q=

Name: org/eclipse/jgit/api/SubmoduleInitCommand.java
SHA-256-Digest: jAMlpZA4EvKYPNu2N3a76v7FXV4fsOssIGg5+SpLapw=

Name: org/eclipse/jgit/blame/BlameGenerator.java
SHA-256-Digest: 7dgcPJldtRFvH1gn84NMsakIEz8hdb2maMG6pqcg8GM=

Name: org/eclipse/jgit/internal/storage/file/PackInputStream.java
SHA-256-Digest: /42oO8BSJqoZ63jy7FFLC0tl4k6TMkGP94y/7jtEbBU=

Name: org/eclipse/jgit/internal/storage/file/PackIndexV1.java
SHA-256-Digest: LDnN/P/9aEZ3OURDookA+frWj3jV83G00FS03Kw14Vk=

Name:

org/eclipse/jgit/api/errors/UnmergedPathsException.java
SHA-256-Digest: pbbEczP+w0tXh2N0z3X6KAsbCAGDbNVOBFtEXl2a3H0=

Name: org/eclipse/jgit/internal/storage/file/LocalCachedPack.java
SHA-256-Digest: 2vVcKz7vKMg2lDBDKu6p4wTtT7HYZwOMLEceK0uUCLQ=

Name: org/eclipse/jgit/dircache/DirCache.java
SHA-256-Digest: RlmIUHXAmdBPC4XzxmewqU8p2yjfOjC8cSfIlY6BJso=

Name: org/eclipse/jgit/fnmatch/GroupHead.java
SHA-256-Digest: 6Yd7wQT03F+Hzko/HpFISeO1gQrE55gIt00c+pW1ve4=

Name: org/eclipse/jgit/api/errors/WrongObjectTypeException.java
SHA-256-Digest: UPr7eV2cRCKDUZZ2YfvINfEcm/XdRgCwYiKtPXH3Yyo=

Name: org/eclipse/jgit/events/WorkingTreeModifiedListener.java
SHA-256-Digest: aTKNxixUK+myzOowGKTghVYPbXHBWhBKogOajT9g774=

Name: org/eclipse/jgit/transport/ReceivedPackStatistics.java
SHA-256-Digest: gD0n6I5pn9j5XU3/CcgeHuSvBxCAEMQNkr7NeUF6d/c=

Name: org/eclipse/jgit/lib/ObjectInserter.java
SHA-256-Digest: Z/RckHbJD+W36e6zUFrZFc6EFdZScOUrWPIrBLMkCW0=

Name: org/eclipse/jgit/transport/AdvertiseRefsHookChain.java
SHA-256-Digest:
o8hXP3fFseBG3Em5YDu69f0BGruQWL2VR9X29+YP/po=

Name: org/eclipse/jgit/transport/TcpTransport.java
SHA-256-Digest: GeWKa8EbW6CVWFEoh0WplVR0naiH2nHsUls+OheCetw=

Name: org/eclipse/jgit/internal/storage/dfs/DfsRepositoryDescription.jav
a
SHA-256-Digest: nx3Tj68k9tZbQH7j2yj54G47K3D+r3z3LVmzVnTlBfU=

Name: org/eclipse/jgit/lib/FileMode.java
SHA-256-Digest: xhJUIL81FOIHBR23jbZlVZofyVKwndZ2KOfgHpty1pI=

Name: org/eclipse/jgit/transport/FetchV0Request.java
SHA-256-Digest: V4co0lw5td0Cm/JGt7glBIEDi06/t05BH/kSdks9NK8=

Name: org/eclipse/jgit/transport/PackedObjectInfo.java
SHA-256-Digest: YpIJ3xmTaLu/4KJN8MIwk1gX1xG54GcDcObApFlU3/Y=

Name: org/eclipse/jgit/internal/storage/pack/package-info.java
SHA-256-Digest: 2iYeWR2/2w9CfGDIZW3K7CuqyEkOKn8wesKJtaVKFzo=

Name: org/eclipse/jgit/attributes/AttributesHandler.java

SHA-256-Digest: liy13ZdxQCuVmZAtrMLEK3D145oMEL+jqCz8dnkBKAg=

Name: org/eclipse/jgit/transport/CredentialsProvider.java
SHA-256-Digest: 7MvZOWiOV2C0xRMtynVJbjr0087B8rTPzU+32gnN76A=

Name:
org/eclipse/jgit/storage/pack/PackStatistics.java
SHA-256-Digest: MI9LckfJf6X58v9jOjyAXMdLk8Ockr5QqNbNQ6hhwk0=

Name: org/eclipse/jgit/errors/UnsupportedPackVersionException.java
SHA-256-Digest: nZ4hWLTO1JEck13pJtI5pZM3STolfE+T7DzqnTST8Dk=

Name: org/eclipse/jgit/util/HttpSupport.java
SHA-256-Digest: mLVCaDANPBw+o91n5boaaGgX5J8XY6NRM1SW73aiPJ4=

Name: org/eclipse/jgit/errors/DiffInterruptedException.java
SHA-256-Digest: QX3T3uTZWq4IItaxqMGVUIpT+wI/D26WK70pFw2mnv0=

Name: org/eclipse/jgit/errors/IncorrectObjectTypeException.java
SHA-256-Digest: Ng/Rz+tuAwjN3UiBtf70J/wyeE5lKtarXMhALsGSU1c=

Name: org/eclipse/jgit/patch/FormatError.java
SHA-256-Digest: 4VQW9EIMutLcvKBGDn8wBSLiNk+gBTWhGGhnkbAq3os=

Name: org/eclipse/jgit/diff/MyersDiff.java
SHA-256-Digest: duDPHxsIGdMnqNj3zWuA/JKsLJqAuh3Jj+dHmtkK9Fo=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraphLoader.ja
va
SHA-256-Digest: 6DEZq22hH1YXNNTk66VLyCxADuMEX6q8e8whbeNPJn4=

Name: org/eclipse/jgit/gitrepo/internal/RepoText.properties
SHA-256-Digest:
KGe4ZfXaZgEbyOykFNstkuf9KYiGqF5R1hdazZLHnok=

Name: org/eclipse/jgit/submodule/package-info.java
SHA-256-Digest: wLmXQ0M/1HyybLNWKu6ndxybzvKZjKG0mqHyrMFCGWQ=

Name: org/eclipse/jgit/api/package-info.java
SHA-256-Digest: piLwIjU+7rwAEBCQlcIPRxNLjOY500nJmcPpi+MoO0A=

Name: org/eclipse/jgit/attributes/AttributesRule.java
SHA-256-Digest: Z0aKtLviMaOa3gy6oo4RMAZmeideLf6xNTb2KHRLwdc=

Name: org/eclipse/jgit/api/SubmoduleDeinitResult.java
SHA-256-Digest: THGs+tHtNWAtBPDOGd2qARLhT02MEV9Pid0WxAWh5Tg=

Name: org/eclipse/jgit/errors/CheckoutConflictException.java

SHA-256-Digest: 45vYZkLxoiL9F5f2UfJnGhCQY3XOaK0/nncoCGGHJKQ=

Name: org/eclipse/jgit/internal/transport/connectivity/IterativeConnecti
vityChecker.java
SHA-256-Digest: yB+43Eu2BIJD0OIISItBs4i2YiLh755AiKV2G+Hyz2U=

Name: org/eclipse/jgit/internal/storage/dfs/DfsRepository.java
SHA-256-Digest: bUEuCkXshKNk8A5Cof+oKv1nC6ZavDOPs/rLQsUe0P0=

Name: org/eclipse/jgit/internal/diffmergetool/MergeToolConfig.java
SHA-256-Digest:
jiq5QDK4gERph8WDEPlI/KoIr97BGF6YJPGDn4HVNPA=

Name: org/eclipse/jgit/events/package-info.java
SHA-256-Digest: S7p8wyylcNInf8yuGIhi/tywK/mulQlq3hsnizEr5tM=

Name: org/eclipse/jgit/internal/storage/pack/PackOutputStream.java
SHA-256-Digest: vCIJUQMRlN89nE97TeNY6sMhRp00xk8xEOBuGGmnDSk=

Name: org/eclipse/jgit/util/IntList.java
SHA-256-Digest: 5qvKuZPz0Z9HO3IGCTcbmTd+sMsSTqHizd2X2f7uc9s=

Name: org/eclipse/jgit/util/SimpleLruCache.java
SHA-256-Digest: 9eFwMUrrJtR2uGXh3Q9x+vsTkSNGs5C3UY+FE4P/aVc=

Name: org/eclipse/jgit/transport/SideBandInputStream.java
SHA-256-Digest: 94Rb/f4r/5Hcy82cjxmlARQ7KQZi+OTrX/+Wuggyn40=

Name: org/eclipse/jgit/api/Git.java
SHA-256-Digest: LQYDbeiXWoqzlbr7OZ+0cVuY9vHRFt6NywWTEg2HF8s=

Name: org/eclipse/jgit/api/errors/EmptyCommitException.java
SHA-256-Digest: xIp0eJAvC2Silapi/tmdRDvCukYNhUNyI90q85+mSlo=

Name: org/eclipse/jgit/blame/Region.java
SHA-256-Digest: ncyhxAcdlVdK8Z39+YS28XHMKhIsKaawZHySuYnyAqI=

Name: org/eclipse/jgit/hooks/PrePushHook.java
SHA-256-Digest:
wLLihoN4nkyXEkEDc8w9UfFUV2YUQPqrQSg5aBkxj48=

Name: org/eclipse/jgit/util/IO.java
SHA-256-Digest: LJZ//5Ky6j5jkAnMuChf8UjsdsgH9kolMWEjSGdp3+o=

Name: org/eclipse/jgit/internal/storage/file/RefDirectoryRename.java
SHA-256-Digest: hsGcESr31OlGa5xntTaaJCWhQCAFkWNjiKcrIUolmYE=

Name: org/eclipse/jgit/internal/storage/dfs/InMemoryRepository.java

SHA-256-Digest: DrcLtITC+xZ+a/2VMqbLsGYunFH1GXpQW3aMxS7evyA=

Name: org/eclipse/jgit/transport/CapabilitiesV2Request.java
SHA-256-Digest: m62EySoxKppbhom45A+/Q6uAT9OfTxg7C9a8sSbpYHk=

Name: org/eclipse/jgit/internal/storage/pack/CachedPackUriProvider.java
SHA-256-Digest: JJ68CKNx9AOn4tTfXJpLb9LX7/CdwIJ4YJnRamFLY90=

Name: org/eclipse/jgit/api/RevertCommand.java
SHA-256-Digest: 1dowJQ9cTPeuCcFjjdgj+Ba75nN6bSEplLw9Uq4E62Y=

Name: org/eclipse/jgit/api/NameRevCommand.java
SHA-256-Digest: xYXH2witm5Oq2BnYSRHwRvRGajQX6z+oS0ht7Q61ZmE=

Name: org/eclipse/jgit/fnmatch/LastHead.java
SHA-256-Digest: R/zuIcJEb42rIY4OsNCqbxXKVAqosl2fUvXGU1+k5VM=

Name:
org/eclipse/jgit/internal/storage/dfs/DfsPackParser.java
SHA-256-Digest: MGadk+u4ZEWCpFN0DeSh9CKopaFFkBreMJQVjJTapGw=

Name: org/eclipse/jgit/transport/WriteAbortedException.java
SHA-256-Digest: F/yUPkuCtR2CvNBK0IomE1qrNZMLAZIuL5miv7xrSh0=

Name: org/eclipse/jgit/lib/RefWriter.java
SHA-256-Digest: Zs3TqT8hX/qqmMB/+R8WEvQwRe/Cz0yo08KX4HCq8G8=

Name: org/eclipse/jgit/internal/storage/io/NullMessageDigest.java
SHA-256-Digest: RjmBSA0bn9mUmD9ZcKJAnUkLTj+kOBVihAB7BVH6gjI=

Name: org/eclipse/jgit/revwalk/RevFlag.java
SHA-256-Digest: vfk0p/JQEqhHJyEvIA8pXVkcjKS8LIV0SnwtYHeaUt0=

Name: org/eclipse/jgit/diff/HashedSequenceComparator.java
SHA-256-Digest: L1YutsUIXoPYAxAWkXGfSUI7BUhcOVDFa8bpd7C4Rkg=

Name: org/eclipse/jgit/revwalk/RevCommitList.java
SHA-256-Digest: JfsajmM+nVCcIa/mJ5wZdWNG83DlI9/d/NYdlv0Od/0=

Name: org/eclipse/jgit/treewalk/package-info.java
SHA-256-Digest: s/hQv9f6z2nrQtCLhrNp8GETOPQOGjjROorwyC2lWrk=

Name: org/eclipse/jgit/transport/SshTransport.java
SHA-256-Digest:
INGC3quRg2Cu1EsF5fpffLsAZFo+agEymo10zWyVU+Y=

Name: org/eclipse/jgit/errors/SearchForReuseTimeout.java
SHA-256-Digest: //ZqTu4N1og6c11NG1MWMFS7Sn2SpvvHJ1efIB+iwwI=

Name: org/eclipse/jgit/treewalk/filter/TreeFilterMarker.java
SHA-256-Digest: pjej8bvQSyWE4wf0rl56vny8jqDpfBHd5ibR7xyxGz0=

Name: org/eclipse/jgit/internal/storage/file/InfoAttributesNode.java
SHA-256-Digest: rJY0HXaqO5gotZWm0anYlj5PHsVNxkADbe31d3lIPZE=

Name: org/eclipse/jgit/treewalk/CanonicalTreeParser.java
SHA-256-Digest: IO3Icp6pC3lH4pR76LQK0ax59lzd3yzYRidwwGd3dps=

Name: org/eclipse/jgit/internal/storage/file/SimpleDataInput.java
SHA-256-Digest: SUBeKfUQoXCYTSThBJGfDgvwVt81C3gvcXJn2QQrLto=

Name: org/eclipse/jgit/internal/transport/parser/FirstCommand.java
SHA-256-Digest: Sz/NXom6EIw0GoTtCvIArdrU1i/w+R3zsafsJUZf7i0=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraphBuilder.j
ava
SHA-256-Digest: isMfbUt3vSuSE6F1HWxIheb9PUzgpuoXyHBF8sVNkWg=

Name: org/eclipse/jgit/internal/storage/file/ByteWindow.java
SHA-256-Digest:
cuWltTa3LGmiVflgASoaZw6+guz70jKZ3cIwVfnWozQ=

Name: org/eclipse/jgit/gitrepo/RegularSuperprojectWriter.java
SHA-256-Digest: 7Tw5Vedi1bykgWr9fpr9ApEZfXNRGzqRNEqvTy3qy+I=

Name: org/eclipse/jgit/internal/util/CleanupService.java
SHA-256-Digest: eXf0Mt8Mrz164XbZFdFL7DrueA9ObKu09TWSL/blS3g=

Name: org/eclipse/jgit/transport/NetRCCredentialsProvider.java
SHA-256-Digest: vxskseKjtU3GGb8tDEzf6Kq+mRu65gKRUbMlSYeiSfc=

Name: org/eclipse/jgit/transport/ServiceMayNotContinueException.java
SHA-256-Digest: cKsecfzGImSENOsAwhM+IhRacK9m/FDZx0aq1JKHTRw=

Name: org/eclipse/jgit/internal/storage/file/PackFile.java
SHA-256-Digest: LxGikeNQ6EQvNah4oqt5S9QxjSsssqjMO0bNXCTrUl8=

Name: org/eclipse/jgit/transport/GitProtocolConstants.java
SHA-256-Digest: cDGZFXVIpxbfNTo+z7u1X+4GFeTlGK9J8IkzAiSptZc=

Name: org/eclipse/jgit/internal/storage/pack/BinaryDelta.java
SHA-256-Digest: ElotpwewGSeOzGtCOtP8uBP/X9hdk315YHXeWOu2bsg=

Name: org/eclipse/jgit/internal/storage/file/ReflogWriter.java
SHA-256-Digest:

V/ILNAIzJjSE8EXzaFvcs8ix3StziK0B/wxMZS/YCZU=

Name: org/eclipse/jgit/api/GitCommand.java
SHA-256-Digest: 68v33jMxalrI1m6gxyLMLobDXfIkwKS9xBIJPCtPwTc=

Name: org/eclipse/jgit/util/package-info.java
SHA-256-Digest: 6ta//vtjwGBotPIgzjf6V+pJfkjDXixMmK4EQqkB2m0=

Name: org/eclipse/jgit/internal/revwalk/PedestrianObjectReachabilityChec
ker.java
SHA-256-Digest: RGc4eO0/LOIqDJGu/CKijYgHuLPTFyZ4fe3BsBR0dYo=

Name: org/eclipse/jgit/diff/SubsequenceComparator.java
SHA-256-Digest: R9tGkZ0zamdOfqwhj/0yg/xf/M1ZhPk3kb0dlNVtZyk=

Name: org/eclipse/jgit/notes/NoteParser.java
SHA-256-Digest: j5t1Gt9/GHbFIXUg/qoNB1PRCAmAH2Sw8KFKWJcTnJ8=

Name: org/eclipse/jgit/fnmatch/WildCardHead.java
SHA-256-Digest: BpYrSLTtO+KL4KEDWLNObHCueipGDr4AFtoJ/rTu/Dc=

Name: org/eclipse/jgit/notes/NoteBucket.java
SHA-256-Digest: +2oTrkGKAlfaW1LhM+8goGT4v+k2sIJEK4HBTlp94XE=

Name: org/eclipse/jgit/transport/SideBandOutputStream.java
SHA-256-Digest: 3qUOUfzg5Rno2eZLccqT0aRX78nTTRngPY0OMpJAp5Q=

Name: org/eclipse/jgit/internal/storage/dfs/package-info.java
SHA-256-Digest:
/DZQgRXGYYquaJb8Z7OEb3SELlApV5qi1U6Bjl5YGRg=

Name: org/eclipse/jgit/transport/BundleFetchConnection.java
SHA-256-Digest: a+XCHaPve3CTmMeBP8VVh+YlkaUVq2OhpwfY7+zge54=

Name: org/eclipse/jgit/errors/LockFailedException.java
SHA-256-Digest: IIopNSGCRqdqQCzbMtGIbncmZgP2Hhg+9FJ6c6t1jKs=

Name: org/eclipse/jgit/util/io/StreamCopyThread.java
SHA-256-Digest: 7FgeafurCYyeiZz/ApQptkyVE59I3b0VrXH2O8uwj4Q=

Name: org/eclipse/jgit/transport/UploadPack.java
SHA-256-Digest: Nv6a517fszNLkaJZYbnD0crMOuy5SpyGW3dGEINc5l4=

Name: org/eclipse/jgit/revwalk/BoundaryGenerator.java
SHA-256-Digest: qJovAtuRNUw8VzSuLXG6yu8Qwo98A7ZhtIn3fcqIoFg=

Name: org/eclipse/jgit/transport/LsRefsV2Request.java
SHA-256-Digest: 9P66XbZEbq3z0gxGUSUI5t/2kZIn9iMCF9B23UO9nhY=

Name: org/eclipse/jgit/diff/HistogramDiff.java
SHA-256-Digest: /imrfc5nL3N24T0qqHHF2KfKdOok7j6nI3TrVs2c2To=

Name: org/eclipse/jgit/diff/HistogramDiffIndex.java
SHA-256-Digest: 15ylqmJJur6kRJ3ufMVfHIr1YUG0NrHYIO9mTuuEfMM=

Name:
org/eclipse/jgit/util/LRUMap.java
SHA-256-Digest: Lklyzq51dVBqEdAdbMkLR+iyX5f5vAuZqplMiZ3RGfU=

Name: org/eclipse/jgit/internal/storage/pack/DeltaTask.java
SHA-256-Digest: DoWtKkCP+Zr+gaVEe6f0f0r+ibjohIo5TiGZwDkoXP4=

Name: org/eclipse/jgit/events/ConfigChangedEvent.java
SHA-256-Digest: 4TAhtT0gsSY84rk58xJudU+klBQKKS2XU4F/OE9KPo4=

Name: org/eclipse/jgit/notes/FanoutBucket.java
SHA-256-Digest: R33K3Lzif7cWwcyvUkcfAUhR4mNM+InDqzURZokvoCo=

Name: org/eclipse/jgit/lib/UserConfig.java
SHA-256-Digest: pkswnB9XU38X7fxYd7BagDD2qdBfDtt3Eb/zIP8Gucc=

Name: org/eclipse/jgit/merge/MergeAlgorithm.java
SHA-256-Digest: h5b8t65KGHSfLc6fDujQpfsL+tjHLtFeB7z9a9XyDXg=

Name: org/eclipse/jgit/util/FS_Win32.java
SHA-256-Digest: 96Kd7d0I69FeHBkFGmwpXJLkvgLbSRnlLVtKKZj5vJs=

Name: org/eclipse/jgit/annotations/Nullable.java
SHA-256-Digest: hLEqQuyMt1Dr2tgv3sbkgi6vZznVbfPODiteeaBwe/k=

Name: org/eclipse/jgit/api/RemoteAddCommand.java
SHA-256-Digest: eqRCOQFy7RHFzopL3k2ugc8tGgDOBLsd5nktyvD5NOk=

Name:
org/eclipse/jgit/notes/NotesMergeConflictException.java
SHA-256-Digest: g8/eq004JptpG/Q+LXhDRcP3k/iPHxizKBIMHmev2Aw=

Name: org/eclipse/jgit/internal/revwalk/AddUnseenToBitmapFilter.java
SHA-256-Digest: YrVxE0o3vAndVgtnUSUgpdl1PhoZ+hRd7WwnqkANoGM=

Name: org/eclipse/jgit/internal/storage/file/ReflogEntryImpl.java
SHA-256-Digest: q0L/xdhNAstHVjQP2v4o2fitK+rq352oovOp4nD0GH8=

Name: org/eclipse/jgit/errors/MissingObjectException.java
SHA-256-Digest: pD/LzNI1ahrzLuOLyAfvm/lVlQhEBkGMtUkPVGX4f68=

Name: org/eclipse/jgit/util/io/BinaryDeltaInputStream.java
SHA-256-Digest: /QV2NCDwNVkD5qM7XutXCVTpcsEC4/iDlyosu/sDnRY=

Name: org/eclipse/jgit/fnmatch/RestrictedWildCardHead.java
SHA-256-Digest: ZZF3qm1viYmfyViKVamJzYolhHf9HUgphrstYCylty0=

Name: org/eclipse/jgit/internal/fsck/FsckError.java
SHA-256-Digest: kQleas9C7bFuZEvYOT/YKgou9+9WLRa18IwENWDG/KM=

Name: org/eclipse/jgit/internal/storage/dfs/DfsObjectRepresentation.java
SHA-256-Digest: XAt+QpUc8pFQzI2XP052MnH1wFL9UthjffszdEqDC5s=

Name:
org/eclipse/jgit/transport/PackTransport.java
SHA-256-Digest: PuCsGTQCYx8aefpy6ZUaYUZhfL8uAbu6HNNJbN2JBZg=

Name: org/eclipse/jgit/revplot/AbstractPlotRenderer.java
SHA-256-Digest: j71/WAscEwKe+r8BbnAlHW1PZF2HueNwVgm/4VGJGRE=

Name: org/eclipse/jgit/dircache/DirCacheCheckout.java
SHA-256-Digest: TeMim2LTxN+vn3tbvxjtw52vee7gbEN/TASBgeXcZVE=

Name: org/eclipse/jgit/internal/storage/file/PackReverseIndexComputed.ja
va
SHA-256-Digest: 3Cv9FaUy9xwOPLMn/pL8tikNJmHQQppz7bD+30Pu2U0=

Name: org/eclipse/jgit/api/errors/StashApplyFailureException.java
SHA-256-Digest: 5qy1pHJMpkMLCVhVcdP8De2WWABaZ78+0P7Q7Rkxawo=

Name: org/eclipse/jgit/dircache/BaseDirCacheEditor.java
SHA-256-Digest: gG3bpQfTfJX2tPsY4FPvLIdnrmJIExYNz7iCNIdpYMg=

Name: org/eclipse/jgit/lib/ObjectIdSet.java
SHA-256-Digest: 0Cw6/fD+ifO5POR4st2vZbZgCc0/ceP80vGA4dp99wE=

Name: org/eclipse/jgit/internal/diffmergetool/PromptContinueHandler.java
SHA-256-Digest: Cm6umNb57f/F+9Ct4Qt0grFiewXurmk8IfumkKnafXw=

Name: org/eclipse/jgit/ignore/internal/WildMatcher.java
SHA-256-Digest:
qgVFkFLUKwdQIIuTfu51adim2B7Ok4G1v3eOckm1asY=

Name: org/eclipse/jgit/revwalk/PendingGenerator.java
SHA-256-Digest: jcSGcGegnLzBBDObyVqvP1OWDrF/xhzlp2LESGIH3Rk=

Name: org/eclipse/jgit/util/SshSupport.java
SHA-256-Digest: rXMNUC23E/6RLPcavjInV6+6sjXC5lkaQuS7lvPvqKU=

Name: org/eclipse/jgit/errors/package-info.java
SHA-256-Digest: kv91+Zse0TiotjRBXV6V5Cb+Gkg+6BeK0+2U+WXTMCc=

Name: org/eclipse/jgit/revwalk/TreeRevFilter.java
SHA-256-Digest: TZMbtqloNkxYVakHjrXzVwvvU0f97nQW0apfYTeUKDc=

Name: org/eclipse/jgit/transport/Daemon.java
SHA-256-Digest: 7Bla5eQ4zGdwuvdbPL+romFqfvzpNf1tVFPxz5fhW1s=

Name: org/eclipse/jgit/util/FS.java
SHA-256-Digest: le2LidYhKwdK7+e1ZwvV1irfOA2bsRMFujsziM6en/M=

Name: org/eclipse/jgit/internal/storage/pack/ObjectToPack.java
SHA-256-Digest: xJqjhCkoZFPZi+LilczFvpKrQTUVqLxwUh4BvkBGdmQ=

Name: org/eclipse/jgit/lib/package-info.java
SHA-256-Digest: HtMaYyHe6ZnuPhXUQaUn0R/zVKb2UYpTd8jjujPXRqU=

Name: org/eclipse/jgit/internal/storage/pack/BitmapCommit.java
SHA-256-Digest:
YOhcHA8eGFPGZTePWdReejfouDfi4rS5Yy8fqRR0I94=

Name: org/eclipse/jgit/lib/SubmoduleConfig.java
SHA-256-Digest: zhkH949AsjWxukms/9sox32ixiTX25fniqGaiKPvhk0=

Name: org/eclipse/jgit/util/MutableInteger.java
SHA-256-Digest: UJkW2ZCNRSO4DlKhwBN+ZLO0HB7r6iVeYqb7RJipIKc=

Name: org/eclipse/jgit/lib/NullProgressMonitor.java
SHA-256-Digest: htb+4I1vZqRGh6WU15B92OkBVMMhWC6qS400koQS80U=

Name: org/eclipse/jgit/util/io/package-info.java
SHA-256-Digest: pnUM2QLc/RG4e7wGC0mnCyvh+nIg4RqBEXcYdq/viq0=

Name: org/eclipse/jgit/internal/storage/file/PackReverseIndexWriter.java
SHA-256-Digest: CilAmYVJverzVaJOFp+bssNjKWde1kJDlYI+a+Y+wOU=

Name: org/eclipse/jgit/transport/SshSessionFactory.java
SHA-256-Digest: HKqzlr3o1cXm6KAhf42ET+i3Gklg5Dw4c1t8vP3Ogdw=

Name: org/eclipse/jgit/merge/ResolveMerger.java
SHA-256-Digest: j1s0qCSl18aNg/H7dS2dyxCf8la9HT5scVCdomujmyQ=

Name: org/eclipse/jgit/notes/NoteMapMerger.java
SHA-256-Digest: Kv/2OtwT5x3OtwGc/luLMJilwcS4fIjHn9MFkmPrtRA=

Name:

org/eclipse/jgit/lib/BlobObjectChecker.java
SHA-256-Digest: vzQnX0i16tzJabGOJM1rsswcY9T2t8bRqA52CfpwkfE=

Name: org/eclipse/jgit/lib/RepositoryBuilderFactory.java
SHA-256-Digest: X2z4af9uJNJzh5slcVVLCzFojObCJjqcTYtbK54R+Aw=

Name: org/eclipse/jgit/api/ResetCommand.java
SHA-256-Digest: 2exp62PCKSzTtSF+cgkiKDUSLAiBCzQoJ1ucK31BLdo=

Name: org/eclipse/jgit/internal/fsck/package-info.java
SHA-256-Digest: Z8eTaaAi8+xBdQRzR+aaZOcRyfBPK/RS2So0bnCoGn0=

Name: org/eclipse/jgit/lib/BaseRepositoryBuilder.java
SHA-256-Digest: 24uwlvhYgCWTRPTq+g4KSpmSqXrX2p3RMfGnVTMf3jk=

Name: org/eclipse/jgit/api/RmCommand.java
SHA-256-Digest: IpuegkqJSofom/Gq+Zh++2WwVGUa0QsMvTlBChE2Mtc=

Name: org/eclipse/jgit/transport/PostUploadHookChain.java
SHA-256-Digest: sS/mZUuWUq/kKndPk8Cm4fnhBtJ9uuxvrpOrs+F55nw=

Name: org/eclipse/jgit/internal/storage/dfs/DfsRefDatabase.java
SHA-256-Digest: YmTdLXaus5lRxkBCIi6Shlb7qk6yaSuQ4BaJbBQH8dQ=

Name: org/eclipse/jgit/revwalk/EndGenerator.java
SHA-256-Digest:
lYOr4abGl9y0eecnROGVGCjXxwF8Ao85wukxmVZgqzc=

Name: org/eclipse/jgit/errors/CancelledException.java
SHA-256-Digest: LdQnuDPz6YTcRsOLgtHrbgzvfW7mjOpkL0MJfvRpBQI=

Name: org/eclipse/jgit/revwalk/package-info.java
SHA-256-Digest: y4EoAz/WRHsWF+m9g6QQ+rWgpkQG0qaBED6wtcPUAqQ=

Name: org/eclipse/jgit/lib/RebaseTodoLine.java
SHA-256-Digest: IJdnCCqoULdExP68WKGaXmoioREODbWlVEfa8weS7kI=

Name: org/eclipse/jgit/transport/ReceiveCommandErrorHandler.java
SHA-256-Digest: OYujiB+fKW6pIlad3x9mY1l7451CPKgZlEkk1kUseZE=

Name: org/eclipse/jgit/errors/TranslationBundleException.java
SHA-256-Digest: Gctyyia9G3CkwXX6geyzaGWKqxWu8L5J8JCQzOCCn40=

Name: org/eclipse/jgit/internal/storage/commitgraph/ChangedPathFilter.ja
va
SHA-256-Digest: X+oH4+2WqYyUVRP9NaAzdeRPnLxoJTkziYysosVF4l4=

Name: org/eclipse/jgit/transport/package-info.java

SHA-256-Digest: 7lX2KgJPol1SrhascSAieFvzx4pSMC07g2X5l24T1kk=

Name: org/eclipse/jgit/internal/storage/file/SimpleDataOutput.java
SHA-256-Digest: eTzSF6WN/lIRwFmUHE3NCBVsorOPGh23dLE2tBkkx28=

Name:
org/eclipse/jgit/logging/PerformanceLogRecord.java
SHA-256-Digest: 930zibeuj2vtubXHyMYn+B/7QveKUAEqpbzsjf9QNhQ=

Name: org/eclipse/jgit/transport/TagOpt.java
SHA-256-Digest: oeywELL7onZjy3IS6HjfgZZyMa4G/YucubOXRtPxtU4=

Name: org/eclipse/jgit/internal/storage/pack/DeltaCache.java
SHA-256-Digest: mhEk7mWNTbpYz6bcy4QhDvuu5LDqC2qw+CNSgd43aWA=

Name: org/eclipse/jgit/transport/WantNotValidException.java
SHA-256-Digest: H3PkD2rWRro9oBDy1NpFFkrB9lAYQLMppum2EKvYZz4=

Name: org/eclipse/jgit/internal/storage/pack/DeltaEncoder.java
SHA-256-Digest: 3KhGE4V2ViUcAS+dSDdWpl9GVJFh/aQ5BGIstY/dcJ8=

Name: org/eclipse/jgit/nls/TranslationBundle.java
SHA-256-Digest: 07on37l0PyoEIepmF/d5wurfZnx3tRgJh0YJseWdx68=

Name: org/eclipse/jgit/treewalk/filter/PathFilter.java
SHA-256-Digest: +HqWTmMr6YV0Cs+MQseihMNqaEEe1/GE+kYEG0Oly3M=

Name: org/eclipse/jgit/errors/NotSupportedException.java
SHA-256-Digest: DrIUSwgm9yGBvgXVTmFJ+FU0QiIZo6ftZrmVDTUBR0E=

Name: org/eclipse/jgit/attributes/FilterCommandFactory.java
SHA-256-Digest:
fHE6UqIw20kyp7jIaaVbJqa40aCMq4KLtuNWJIsIQlo=

Name: org/eclipse/jgit/merge/SquashMessageFormatter.java
SHA-256-Digest: UToEQKA5G+ucvH20suix0X5ad9XLPblj+ilNPy0kTWc=

Name: org/eclipse/jgit/internal/diffmergetool/MergeTools.java
SHA-256-Digest: kh0sTlzqFTxC1giT7H5Sx60YqmuCs5jieM0HXfYIEB8=

Name: org/eclipse/jgit/notes/Note.java
SHA-256-Digest: 4Bcs42GceFncPAWjjCKjuevFfu9PnQ5afJ4DEu+JnZE=

Name: org/eclipse/jgit/ignore/internal/Strings.java
SHA-256-Digest: iw9sFqwMEQaitGe6OUq7N1U4woVLPsLdOKK7PTghMu0=

Name: org/eclipse/jgit/merge/MergeConfig.java
SHA-256-Digest: jPxjC/cMN9GXed3Fdbr2j/dDOLdfWPVg88zu80C8Cvc=

Name: org/eclipse/jgit/errors/NoPackSignatureException.java
SHA-256-Digest: I4WJI0GwSp/AFjFgqL04RoV0dmWF4dspeGHdPnCkkWY=

Name: org/eclipse/jgit/transport/AmazonS3.java
SHA-256-Digest: FgVXvgfxSH6vKqCIE4YUtr9iuSRx3nfbzkBlwMQceCs=

Name: org/eclipse/jgit/internal/storage/pack/StoredObjectRepresentation.
java
SHA-256-Digest: aemvW/tu9CVIsw5OtMscu6M2my4V/oJWVhRj82J9VEc=

Name:
org/eclipse/jgit/ignore/internal/PathMatcher.java
SHA-256-Digest: CCquqZ8FxoMMYkU7pxRjU1t6aAAYe4aAhT+kO7Ck/VE=

Name: org/eclipse/jgit/api/SubmoduleSyncCommand.java
SHA-256-Digest: ovE1s0KM8m4UW7gJwIylyEU6naVRMQR0xtWuj0GASJg=

Name: org/eclipse/jgit/api/InitCommand.java
SHA-256-Digest: ppdIHlPTIOsfo0Kafqzb9HWoeOV5H5IrkVBFu0NGFxM=

Name: org/eclipse/jgit/events/IndexChangedListener.java
SHA-256-Digest: 18G2iavSbxOqxSQSaG1QWxgXRutZ+cDheqATCV39lYk=

Name: org/eclipse/jgit/revwalk/RevObject.java
SHA-256-Digest: pfegTNMs5z4EJS3qJVMQUM+NCoI29iF0IJUY3D+63F4=

Name: org/eclipse/jgit/lib/RepositoryState.java
SHA-256-Digest: WBDZLhHJKZlKNR7vwftOI18urKMoXx9/zM2HK9ywOqA=

Name: org/eclipse/jgit/internal/storage/pack/ObjectReuseAsIs.java
SHA-256-Digest: UsSgisZMHJXuzMYJhYpUr4Zp6jWowMniZdMEnfwbmBE=

Name: org/eclipse/jgit/api/CherryPickCommitMessageProvider.java
SHA-256-Digest: 4bngm5reTTgxp7IMALmnmE3KPZlMNgT5FG/9jCH/GRI=

Name: org/eclipse/jgit/revwalk/FollowFilter.java
SHA-256-Digest:
GWiM8/pHlebpffWo9+nPAyfAmXbZ9qb5nkLG2C52IfU=

Name: org/eclipse/jgit/errors/InvalidObjectIdException.java
SHA-256-Digest: xRhWqR9mDbwHZLrlloIh9Kp6MDBtenRyKEWpUoI4tc4=

Name: org/eclipse/jgit/errors/CorruptObjectException.java
SHA-256-Digest: Z3vMtHLK2mcGU51WEw1UDpKYFL9P7JM6ej8XRp+6bGw=

Name: org/eclipse/jgit/util/sha1/Sha1CollisionException.java
SHA-256-Digest: 8bSYs4y/fVt01Qs6svx1ZSWgwPfJcAeoHPHIiR5ARIw=

Name: org/eclipse/jgit/events/RefsChangedEvent.java
SHA-256-Digest: bLyECVpocp6jT7KGLRMrhOeZ1dU1lGhMwvAprqRCw0I=

Name: org/eclipse/jgit/internal/diffmergetool/ToolException.java
SHA-256-Digest: Fe5id8pEKS7lbU3+fM0mCwvnY5psSJoA6rAxBD37n6A=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraphFormatExc
eption.java
SHA-256-Digest: sgqKPD35XoLidBFCqe741Gy/KYij399YBmWAzcnGCY8=

Name: org/eclipse/jgit/internal/storage/file/PackInserter.java
SHA-256-Digest: /EYp7340sy8vYdwlCEuoCV9p5u9BlnCoku4aMeECqno=

Name: org/eclipse/jgit/treewalk/filter/NotTreeFilter.java
SHA-256-Digest:
nccHp2uN2FhM5L1VDOUA/GtlRQMM9sk43a8f5OKKMGg=

Name: org/eclipse/jgit/transport/TransportBundleFile.java
SHA-256-Digest: Kf5cw65IEyN0UpA0OEaR6uD9fkzjpg+lCBqkJ0i8XQI=

Name: org/eclipse/jgit/util/io/SilentFileInputStream.java
SHA-256-Digest: W334b48CxBStxN/A2p8tBIN8LBdP5ofwozlyTM9whwA=

Name: org/eclipse/jgit/annotations/NonNull.java
SHA-256-Digest: KTlHxmeatMxGlMu/IVzdiBCGKJwfEFjQYdsBJeJRX7w=

Name: org/eclipse/jgit/api/errors/InvalidRemoteException.java
SHA-256-Digest: UY+6rh7SDbu7oPHRjizj5TrmS9rgOC7r0jhehknd9tQ=

Name: org/eclipse/jgit/events/RepositoryListener.java
SHA-256-Digest: x/1zOpzX3UBbiEkTR3xLqH6WQmZUhBZB3w9YLyAWvR4=

Name: org/eclipse/jgit/transport/NonceGenerator.java
SHA-256-Digest: ilZBEdizQeb5K9E0aqIurKsa5nx+O4f0TK0ARVZKWxQ=

Name: org/eclipse/jgit/internal/util/ShutdownHook.java
SHA-256-Digest: gBx0LbXRgxSKQtwYBBaRw0Gc1gTfq5EyEQpLd5W8g8o=

Name: org/eclipse/jgit/diff/DiffEntry.java
SHA-256-Digest: knpn0tSWI23c8r83UWAg/HezNShzp/Uqglt/T82Hvs0=

Name:
org/eclipse/jgit/api/PullResult.java
SHA-256-Digest: b4eHbRwebZj/IbVcxY1i5mgypISLnTZA2/lY7BqJwS8=

Name: org/eclipse/jgit/merge/RecursiveMerger.java
SHA-256-Digest: MU1HpCQKeVoWGyKtL2VpcuK00iuB6gl1cV1boGl2Lv8=

Name: org/eclipse/jgit/api/TagCommand.java
SHA-256-Digest: 2EosxXReq0VBURp8/TaFt65ajPORK2uyyHy/O7WE0gg=

Name: org/eclipse/jgit/internal/storage/dfs/DfsRefRename.java
SHA-256-Digest: CbTvBxPJHKffcy+NBxiiFFNCHqd/z5Yi/f73XqZ53/8=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableConstants.java
SHA-256-Digest: icIBglxyp88Mg+WXFvLf+6fU+s6/ZsmM9lpRgRZnRu4=

Name: org/eclipse/jgit/lib/GpgSignature.java
SHA-256-Digest: evUxt8ah+wbZetxe7qU9Z0j8tw+mr1sc+Q1MFPqqHl8=

Name: org/eclipse/jgit/lib/CoreConfig.java
SHA-256-Digest: Bks/F0UXs1N7J2VVPXNwE3WwAADv8nM6mWmWv4DoHW4=

Name: org/eclipse/jgit/util/Monitoring.java
SHA-256-Digest: FupftM1PwMzdUN7sAI3wtDihoIjuBi6lkthtVdpaKlU=

Name: org/eclipse/jgit/internal/transport/ssh/OpenSshConfigFile.java
SHA-256-Digest: YW2/etWV38Q00+7RaXEtuw3iLivj4D0kwN5VnP9vjn8=

Name:
org/eclipse/jgit/notes/NoteMap.java
SHA-256-Digest: AOvln8WSC0/nO0nE4SAifEqROXw3OWMEBg/BpYnDY8g=

Name: org/eclipse/jgit/storage/file/FileRepositoryBuilder.java
SHA-256-Digest: rzABnkKi/lC4+aVDZu2gZB2UCSrZxzssyyWuEOXPRqc=

Name: org/eclipse/jgit/transport/UsernamePasswordCredentialsProvider.jav
a
SHA-256-Digest: 6isspH8bYDvaWBzdG+cNOdlhf/vvPDVP2/rdp9TJpIU=

Name: org/eclipse/jgit/revwalk/filter/ObjectFilter.java
SHA-256-Digest: 5eYa8QRZ36Y5YJY5GhrhBm6/UxdjQqzwYrqgFzc2174=

Name: org/eclipse/jgit/transport/http/NoCheckX509TrustManager.java
SHA-256-Digest: 28uU9qAR5BOrsj1qfktNc7qz1wrTiiUj6gg235j/oy0=

Name: org/eclipse/jgit/util/io/EolStreamTypeUtil.java
SHA-256-Digest: AdiO7daQm7uUGnk+gg0Qoy5QO/ktUt74zbFB60b8Hk8=

Name: org/eclipse/jgit/api/errors/InvalidMergeHeadsException.java
SHA-256-Digest: mjh9Y9JCUkaRlTF7gndjn/fmv2ATcu3JFD9hOJj4abQ=

Name: org/eclipse/jgit/dircache/InvalidPathException.java
SHA-256-Digest: T7Nplpw926+NUUqoP7srM+Sjof2Tsxl1cZ2+VuPh/so=

Name:
org/eclipse/jgit/revplot/PlotCommitList.java
SHA-256-Digest: ovnfYzd3MrpTCYA8pheDbo2HYiKtCqaQO6jZjAvYdtA=

Name: org/eclipse/jgit/transport/PushCertificate.java
SHA-256-Digest: qf7Fzo7wCSBrP2rK2Dd5UGwVRegbZAXsibWeRxEE2A0=

Name: org/eclipse/jgit/revwalk/filter/AuthorRevFilter.java
SHA-256-Digest: kSJaT89qQqn/6QJdFyWGlVr+kU1IZAKlH7I1hBTtos0=

Name: org/eclipse/jgit/attributes/AttributesNodeProvider.java
SHA-256-Digest: usWobPH7GMPsAgo7GVlC/unmCFQdotS2BakZhLyxKM8=

Name: org/eclipse/jgit/api/CherryPickCommand.java
SHA-256-Digest: VtlxUuWX1uTn14LH6UDHU2fyV9QOiqg51UR3z1NPcDs=

Name: org/eclipse/jgit/util/io/BinaryHunkOutputStream.java
SHA-256-Digest: dqpHGhJQqtqBdWJEO0xt1prbMcDVSp/3UyNWL29aR60=

Name: org/eclipse/jgit/lib/TextProgressMonitor.java
SHA-256-Digest: RcRaXdTiB95ZhTSB58NN0eocZnm5R+avDZXHihw3JII=

Name: org/eclipse/jgit/internal/diffmergetool/PreDefinedMergeTool.java
SHA-256-Digest: SemrIo8E2iHPJGaN3nUlQ+BkvnHV78Zrx9FhWP3F22I=

Name: org/eclipse/jgit/internal/diffmergetool/UserDefinedDiffTool.java
SHA-256-Digest:
5RBGDBAQbLfACgjuopJdUuCMJG/DBD8ZpwKtGONZUx8=

Name: org/eclipse/jgit/api/VerificationResult.java
SHA-256-Digest: wb49S/N3RW1wL1RZHkmwBYHnTCqdCbzVvghdzlcEBI0=

Name: org/eclipse/jgit/lib/ObjectIdOwnerMap.java
SHA-256-Digest: 9UIcI6kaNfDFqUZZzYI6c0f/Es3JzadNSoELi5ucOHI=

Name: org/eclipse/jgit/api/ListNotesCommand.java
SHA-256-Digest: Ro5xfAD7ckLD6wq80fJj1OanQglxezhVp0/RNAjgowc=

Name: org/eclipse/jgit/dircache/DirCacheTree.java
SHA-256-Digest: SknIs0ONYmgVA9fuq1d+Gbo18qPq1ldO2WYGVIpITsE=

Name: org/eclipse/jgit/diff/RawText.java
SHA-256-Digest: mKRWy0Ev0K/cWBg70wVRPYqxwwjpK4lF6/MfbtpUneY=

Name: org/eclipse/jgit/lib/ReflogEntry.java
SHA-256-Digest: cjZ6T4TDrG0OFtq2f0nYQO8oWCoo3MREPIutgjLLE3c=

Name: org/eclipse/jgit/transport/WalkRemoteObjectDatabase.java

SHA-256-Digest: kp6zdJyi82m3GepAfKroGWxAhxcYJmTbQf6dhAKmcQw=

Name: org/eclipse/jgit/internal/storage/dfs/DfsPackFile.java
SHA-256-Digest: mZorqlzkpYZ5gmFKoShgiFUBFssP10HLXwq5aHGvXd8=

Name:
org/eclipse/jgit/lib/GpgObjectSigner.java
SHA-256-Digest: hB4wsHPps4ZQABdkoN96S/RKeMeIrE4FBQ0E1NwPk20=

Name: org/eclipse/jgit/errors/BinaryBlobException.java
SHA-256-Digest: AgJeRlooxSUiAqLG1+ASuX1yFmRRqTlJqZc/ynL/1UI=

Name: org/eclipse/jgit/events/ConfigChangedListener.java
SHA-256-Digest: lFMbZXczCegyEkhqvTcmWvE0/3XRcmkzXhIaPLw3A10=

Name: org/eclipse/jgit/util/SystemReader.java
SHA-256-Digest: Zph5oZH/tKM5fTUxX7bYslv/zoxPt1GHNGbbA3pKJGM=

Name: org/eclipse/jgit/lib/ObjectId.java
SHA-256-Digest: WOQB3O66fklLZFa1f8tzk+UVjn5y0dRzAtun8xTeJow=

Name: org/eclipse/jgit/internal/storage/commitgraph/GraphCommitData.java
SHA-256-Digest: 7Rim5jyRtbZ8UqxoBK46kDa4y1zQ8lncsehyn6XPNsk=

Name: org/eclipse/jgit/internal/storage/reftable/RefCursor.java
SHA-256-Digest: bowPwIrn8fMPDDDlusHzLCgGluVDAC4UCzuCjcTyIKY=

Name: org/eclipse/jgit/diff/PatchIdDiffFormatter.java
SHA-256-Digest: bU9ilty7FEicf1qHvlSUGATsrzCNZwv64AIIA6wXZC8=

Name: org/eclipse/jgit/revwalk/MergeBaseGenerator.java
SHA-256-Digest:
2M/FjYJc/fdOYqE6YS3Vt1XuEvIJ3bRoqQ5rKqERsZU=

Name: org/eclipse/jgit/internal/storage/file/UnpackedObjectCache.java
SHA-256-Digest: ISwkQHgPZyidQfYypngA5j6ufjuqajV7kRwyuLeu18E=

Name: org/eclipse/jgit/api/errors/RefNotAdvertisedException.java
SHA-256-Digest: mkWcL3xVptLxkg14t3f0Mdm7nu5ZzNQ7v1f9qw1XFfU=

Name: org/eclipse/jgit/errors/UnmergedPathException.java
SHA-256-Digest: XIC52Za7httxGf82V5BrKIfAnteKjgpOfz1BgKG+SLM=

Name: org/eclipse/jgit/treewalk/filter/SkipWorkTreeFilter.java
SHA-256-Digest: sbVa4KnwDfeivmQA6eh7VcMDP5/tN9dZTDhppbnOsMU=

Name: org/eclipse/jgit/api/CheckoutCommand.java
SHA-256-Digest: J4XdzmN6D4fbSsyMJkLH6Il2oTLPAr2bhtTlph83zKg=

Name: org/eclipse/jgit/errors/IndexReadException.java
SHA-256-Digest: 6xlrxmTO+fqGITowGLOp9QjYYlYbsc1HBW5DiN6QZbY=

Name: org/eclipse/jgit/api/PullCommand.java
SHA-256-Digest: LPMWLCgZtZBnhd8AdDgvEi8eTxSfDFBoAazqc1UjoHU=

Name: org/eclipse/jgit/errors/StoredObjectRepresentationNotAvailableExce
ption.java
SHA-256-Digest: WG5SBViRzMjice9k8qywRThO6Wxqd2+7Qq5DhcWgHUc=

Name:
org/eclipse/jgit/internal/submodule/SubmoduleValidator.java
SHA-256-Digest: At9OcwbulyJcOqVLOcwk0XW+Tv3Rde77FRlJIkXedBY=

Name: org/eclipse/jgit/internal/diffmergetool/DiffTools.java
SHA-256-Digest: GpotTvldiCr/sEAAxKjvysJNkhupVB9X6pc+NhBtSHo=

Name: org/eclipse/jgit/api/RemoteListCommand.java
SHA-256-Digest: Un/n7FPI1kCHT4p1PRJ3oVUsyFdBehHzfbAMRs5w8Hg=

Name: org/eclipse/jgit/lib/internal/WorkQueue.java
SHA-256-Digest: MOCZP+3J5lRixi9zcQkT8uvvnU3ZG6Q5jKJ40jTO080=

Name: org/eclipse/jgit/internal/storage/pack/IntSet.java
SHA-256-Digest: Yq6/DrlXsoNWoaAHTd2gka517vF4g0aLG/KH7FZV8/4=

Name: org/eclipse/jgit/internal/storage/pack/ThreadSafeDeltaCache.java
SHA-256-Digest: izoEzIlT2J5Z9PP3L9a80mxX5+OdblcgX9DV/Q5kC5s=

Name: org/eclipse/jgit/lib/Repository.java
SHA-256-Digest: QbLkLQ4dEuESY/JMnbS1VHXqCp5PAu6uprlrKPvYkmc=

Name: org/eclipse/jgit/util/FileUtils.java
SHA-256-Digest: d214Icv15zNXQowCqZ4agxBgtnGm/abZMbuH+xyeq8s=

Name: org/eclipse/jgit/storage/file/WindowCacheStats.java
SHA-256-Digest:
zsBDvyDX7S1N0vg8plRx8kPnjXMga9fHq48Tpa6xEjk=

Name: org/eclipse/jgit/revwalk/RewriteGenerator.java
SHA-256-Digest: WJP9Mzafua45aCnZKEUBUGNCmppa0Ms+kh/4T2yqzRg=

Name: org/eclipse/jgit/util/sha1/SHA1.recompress
SHA-256-Digest: kwrB8c/EdlqL9MFnask+SuNMdkJcydKyhD6I/1gQ0Wo=

Name: org/eclipse/jgit/errors/LargeObjectException.java
SHA-256-Digest: jKBz++knciejfGcHWY0TdMwtQrdA7Zw881oaXQRW4gc=

Name: org/eclipse/jgit/revwalk/RevTree.java
SHA-256-Digest: xZrt5LhblGe8uP+pqINmRPbaXMbQCtmTPiT5O5FeC8U=

Name: org/eclipse/jgit/errors/TransportException.java
SHA-256-Digest: Vb97oSTrzfkFsn/zeuvbrgmz2V2nGfBfaBYuJFXGpEc=

Name: org/eclipse/jgit/internal/storage/dfs/DfsPacksChangedEvent.java
SHA-256-Digest: kaHmxX06tC+wUg2/MF/SPLn26d4tHtr5VBn0KpZc0Rs=

Name: org/eclipse/jgit/transport/DaemonService.java
SHA-256-Digest: AafZMB3wYBQ0lPGWiW5bnLmi4xkqnCs+0YTW56vYySU=

Name: org/eclipse/jgit/api/RemoteSetUrlCommand.java
SHA-256-Digest: bi4IRizXpbkfOIV3Xnf4QfP9JWFmDLnMsHalwYJkTco=

Name:
org/eclipse/jgit/errors/CorruptPackIndexException.java
SHA-256-Digest: hvED6q/vvtXKJAbpQOxGcgVbKs+39fJFYLb2yBnAAjc=

Name: org/eclipse/jgit/logging/PerformanceLogContext.java
SHA-256-Digest: EUCjlXVZ7Tlfyg7tY4odK4+so0Ayt/dn2uZNm5lu0Kc=

Name: org/eclipse/jgit/notes/NonNoteEntry.java
SHA-256-Digest: DTccgo9sV++hqlO5cgfxTfQ/ncv1HL3GxRMR7CQ2hCs=

Name: org/eclipse/jgit/internal/storage/file/PackReverseIndex.java
SHA-256-Digest: JzT6GucdMZN2VRSTDz7/zvMIempjsMr6IQWTFXutXZk=

Name: org/eclipse/jgit/api/SubmoduleStatusCommand.java
SHA-256-Digest: XleyiSVexTz4EZjKVA3uBsHzHQHoztbbsckZ1lWTs/s=

Name: org/eclipse/jgit/api/errors/RefNotFoundException.java
SHA-256-Digest: +ebpAvx6fmorlW5UOFNreGQT7eAsM8dRpgc6AThyiNw=

Name: org/eclipse/jgit/lib/BitmapIndex.java
SHA-256-Digest: xgXQpgEye4f0fagUkASnkiRKKMRfEY2pRgRs+5nnL0A=

Name: org/eclipse/jgit/util/io/TeeOutputStream.java
SHA-256-Digest: 53CHP7iJveQrza5mPoYxw7q/WijOG9NIASXPl254iG0=

Name: org/eclipse/jgit/lib/RefDatabase.java
SHA-256-Digest:
hFYYZ9xQEUsw3kfYC1uf7OPeGHKuDCMUitbt+rKSwiw=

Name: org/eclipse/jgit/internal/storage/pack/PackExt.java
SHA-256-Digest: mSp0OhrxVHGwJXhjmLu8EWV1irg5vq/+rALj2ke/Osk=

Name: org/eclipse/jgit/merge/MergeFormatterPass.java
SHA-256-Digest: Q/KfuXLM8DkEGJ907z29RRJwQPpYwtC8I2gWlYg6vFY=

Name: org/eclipse/jgit/transport/resolver/RepositoryResolver.java
SHA-256-Digest: 0VZj/AU9O87uplyWiembhj/T2JrL8Q4rq5BJ7jph4BY=

Name: org/eclipse/jgit/merge/StrategyResolve.java
SHA-256-Digest: yaprXjTNdep0GHCr0bLABuHH3T52EaojveXAPo5pAZo=

Name: org/eclipse/jgit/transport/UrlConfig.java
SHA-256-Digest: gS69s5Tmg4djjK5Mzz+jYDxhigyW2tODaPxNT2X+E7c=

Name: org/eclipse/jgit/api/MergeCommand.java
SHA-256-Digest: fqaiO5D9WC/AKCsCL+4OGt3y4SnoOGFs18gNaylVR/M=

Name: org/eclipse/jgit/util/sha1/UbcCheck.java
SHA-256-Digest: 6L/E58CqkQFTdSTZzmJ7b6iZIqZF4QSYzEhA9N+y93g=

Name: org/eclipse/jgit/api/errors/ServiceUnavailableException.java
SHA-256-Digest: DQZSvI9qimSJonU6MHr9CYhZ+Ct31ykAwHnd1GpFClw=

Name: org/eclipse/jgit/lib/TagBuilder.java
SHA-256-Digest:
aVwXsVMi3X1P7JJ/TJGbwf9vAsICeBxlyjLG2wyQg3U=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableConfig.java
SHA-256-Digest: PRaCcym5d/3bd3bipwMVgeZKYHKw5/DgUqX61OwhwWQ=

Name: org/eclipse/jgit/revwalk/RevCommitCG.java
SHA-256-Digest: 2Xs6dLbdxqw05ueWp7hqHE85eIgXF9+lyQ5kWS7BQ30=

Name: org/eclipse/jgit/diff/HashedSequencePair.java
SHA-256-Digest: eP6vt0WwEtp4Bg5yNrJgX4cUED3iuHeOEjrqCTYMhIk=

Name: org/eclipse/jgit/util/sha1/SHA1Native.java
SHA-256-Digest: ckN7RpEhOYQanJuY27KS0cyO6ZYfCvQ/7q+oj9FYss0=

Name: org/eclipse/jgit/notes/DefaultNoteMerger.java
SHA-256-Digest: iTf2UHbK0VJM0EjzzA4AWuby+OWw5ktR0Xn5RGb+8+I=

Name: org/eclipse/jgit/transport/OperationResult.java
SHA-256-Digest: Jfb8GWRIwc6L9Sf7+dxtUSmXbkHf3KfhaAjevyL7Yp4=

Name: org/eclipse/jgit/util/RelativeDateFormatter.java
SHA-256-Digest: v6ukAPgQF8aBaQIqeTMd7CyVQbCcq7xVcThop0/0KjE=

Name: org/eclipse/jgit/errors/IllegalTodoFileModification.java
SHA-256-Digest: 9gDIsuBkDCCRb6PLCZU20SzXMKegVfUbgaBMUhJU3cg=

Name:
org/eclipse/jgit/merge/MergeStrategy.java
SHA-256-Digest: 9nBT384nghEcU99XcX0W+XpS0uCz3s2TkzHC4JbfJbU=

Name: org/eclipse/jgit/internal/storage/file/PackReverseIndexFactory.jav
a
SHA-256-Digest: uD9HbPZepavrlDw5PbC+3/Y0xzTEFiZPfS1bfUzygjE=

Name: org/eclipse/jgit/api/DiffCommand.java
SHA-256-Digest: jSDLRe3tz15C5RQWU8yIxm5DSJgWLcqVf09iaHUME90=

Name: org/eclipse/jgit/util/Base85.java
SHA-256-Digest: kfK6CB7N7K9pa1flGrVTQh8fhCbueQhKiS01D22oH+4=

Name: org/eclipse/jgit/internal/storage/file/PackBitmapIndex.java
SHA-256-Digest: wOQ4D6D8EXCnLct3LSRkYeE+YL6QxXsftZrJNFntfRU=

Name: org/eclipse/jgit/transport/TransportHttp.java
SHA-256-Digest: nnA1hUwjsHit2Orp4wYd8H9qIfa8wtvJteVlbEWJ31g=

Name: org/eclipse/jgit/internal/storage/file/WindowCache.java
SHA-256-Digest: PggMIpnEFRKKpd+TbxoTD8hnI7CH4LBI8vRbLZtK77A=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableCompactor.java
SHA-256-Digest: pUrQY0pL1zqdAq5SXfOJxypUsfQ+rfMNp1OsWwHhXFY=

Name: org/eclipse/jgit/internal/diff/FilteredRenameDetector.java
SHA-256-Digest:
a5imXq9yOntIHeHXrk8G1PxCVBqgvTVMv01nOdY2Vnk=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraphWriter.ja
va
SHA-256-Digest: bBOsb0md/GkLRq8elqXM+OS/6k3PQp2+3vKLzAruUgY=

Name: org/eclipse/jgit/transport/UploadPackInternalServerErrorException.
java
SHA-256-Digest: PynUazMSZqCCmMgCWYBQvqJ5DHUFSa73/q+uWrgg5EA=

Name: org/eclipse/jgit/errors/AmbiguousObjectException.java
SHA-256-Digest: G0s914HlfgXv0Yf0RPfxRos+OaL+D6JI+NHlPIGdpfE=

Name: org/eclipse/jgit/transport/ChainingCredentialsProvider.java
SHA-256-Digest: isPiN4qKEKVeBe86kvEfQZo8NdIyr+PUu6/Kf2oUFqE=

Name: org/eclipse/jgit/revwalk/filter/SkipRevFilter.java
SHA-256-Digest: eG2Wds2gz+rYTtY7BWH23LBtummbm13aQ3Q5qJfAF9U=

Name: org/eclipse/jgit/transport/BaseFetchConnection.java
SHA-256-Digest: jJKtfXhZyWtPTMAGY3k+75LGdaeucj5gDPPX84UVPYU=

Name: org/eclipse/jgit/attributes/Attribute.java
SHA-256-Digest: 12j2TotnjCD1r2igLAyrw3+CyNk8KIN4AQMgOJ2HgEw=

Name:
org/eclipse/jgit/internal/storage/dfs/DfsReftableBatchRefUpdate.ja
va
SHA-256-Digest: 82tTamP4MJb1MWZvWeJ/A88TZgC+R1tWbrdl5sskqug=

Name: org/eclipse/jgit/lib/GpgSignatureVerifierFactory.java
SHA-256-Digest: EZBEpU12sygfM4yurWRN8otbzhSEzXFU074me+5csSI=

Name: org/eclipse/jgit/treewalk/filter/ByteArraySet.java
SHA-256-Digest: sgkyb5GYLxskXgNbK2pVFodDuDbw3I1qfoKy5WbCKzE=

Name: org/eclipse/jgit/api/errors/GitAPIException.java
SHA-256-Digest: NzQhifNCvrPiDGEugMQi1PR3jhVDcVuydGLI5C/Mp6s=

Name: org/eclipse/jgit/dircache/package-info.java
SHA-256-Digest: KH2sbKQT7z7ZhNqiIEoKKrqCRU7yLxMi2IYHHmO7YE8=

Name: org/eclipse/jgit/util/QuotedString.java
SHA-256-Digest: CqJgEzf6MxTdv4vhiWu2BzVtsmdwpi6f+RRWnpk9azM=

Name: org/eclipse/jgit/revwalk/DateRevQueue.java
SHA-256-Digest: 8p9893eH6DsyNOuvB7D8nXOjL0qXw8/gcW+us2UEk0A=

Name: org/eclipse/jgit/errors/RevWalkException.java
SHA-256-Digest: MN1CujMTxp83N+vffBOeyiZVOtUssHK1K4bOqrd1Z3M=

Name: org/eclipse/jgit/internal/storage/reftable/BlockReader.java
SHA-256-Digest:
tcworPB3fJWyk8SzC7yKFSFPoGNInXw40GGg8oJfqCE=

Name: org/eclipse/jgit/revwalk/RevObjectList.java
SHA-256-Digest: OD/HDv6Gn6zPscbKFDS8yfx+pxeGIvjLp6KhX20dHtI=

Name: org/eclipse/jgit/internal/storage/file/FileRepository.java
SHA-256-Digest: spd7cS0e/+5a3KkHAlli8v4eo0b7GX/0ye52uqjxLyU=

Name: org/eclipse/jgit/internal/storage/file/InflatingBitSet.java
SHA-256-Digest: N93cGtvB+4HDQetzl3C+Cuc7uBi8tSKUVfA16S7AqIQ=

Name: org/eclipse/jgit/transport/RequestNotYetReadException.java
SHA-256-Digest: IgW6BhcnXA9I7LJllTmT+e4xASdbiaCVEbqTUVPKvE4=

Name: org/eclipse/jgit/util/io/CountingOutputStream.java
SHA-256-Digest: j0oJvDUEJRynLBHFEzbjZ3A64r1ViooQEf4poPXK4X0=

Name: org/eclipse/jgit/treewalk/TreeWalk.java
SHA-256-Digest: KYC6XAQB+vWl6pa+OHicVObCpeOst1cM3T+ePil3eC8=

Name: org/eclipse/jgit/notes/InMemoryNoteBucket.java
SHA-256-Digest: blUMTJArCHzd+UWEGlJtUMSLsqO0LRZsQHsbMz1D7Q4=

Name: org/eclipse/jgit/internal/storage/dfs/DfsRefUpdate.java
SHA-256-Digest: JNgn95AcT9RTD5riL0aRI6QyPZPdB/VZ3kUZGPLlUQ8=

Name:
org/eclipse/jgit/internal/fsck/FsckPackParser.java
SHA-256-Digest: /2gC8qCvgFD+xbJk0i2XS4QNbib3+E3/ZGb11zCkRrw=

Name: org/eclipse/jgit/transport/DaemonClient.java
SHA-256-Digest: 74z7zU1/0PqhQmMyG7yN3dE9byLFsXlXn+tCguSQ1Uw=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableBatchRefUpdate.
java
SHA-256-Digest: yfJH5xWKI+LZHOFlws2jDDyEpzCnuvuTY44GuI2UdwM=

Name: org/eclipse/jgit/revwalk/FixUninterestingGenerator.java
SHA-256-Digest: 2XjzaoLgBAd/DS4+hxBe5XGplENnrzaAPv+XaDeVvZM=

Name: org/eclipse/jgit/internal/revwalk/BitmappedObjectReachabilityCheck
er.java
SHA-256-Digest: pTk0FaXehmHVFZVwsCVmeJFffJwnNB2/cnArRTUFl3U=

Name: org/eclipse/jgit/lib/ObjectLoader.java
SHA-256-Digest: aV4uJr9L1ZNLGjLBW9dJKZzh+6kGZIqsGlmhzWi2LRs=

Name: org/eclipse/jgit/patch/FileHeader.java
SHA-256-Digest: Zi5/nZFWyo1oVzWBcghiDxlMoVhccjNPaHjOGeJ8dy4=

Name: org/eclipse/jgit/errors/IndexWriteException.java
SHA-256-Digest: zMEj9524arrUiv/pMxm6l4hxOzjQuZ1rtbSTnfLXEFU=

Name:
org/eclipse/jgit/lib/internal/BooleanTriState.java
SHA-256-Digest: rf4ZEICW0QwGOCho8bu9BfGdWX+y5jqhZWt+EHYtRws=

Name: org/eclipse/jgit/treewalk/filter/package-info.java
SHA-256-Digest: CEoZlU7Q9VJ70BV17OLWeEjmegfOME0yw+oLjNQO07s=

Name: org/eclipse/jgit/internal/storage/dfs/DeltaBaseCache.java
SHA-256-Digest: ycPrnZhTdB/n0zIUlmE23HyBVY3b9VVihlwYqhvUvUk=

Name: org/eclipse/jgit/api/AddCommand.java
SHA-256-Digest: Zwp4aN/c3aLZTxikZGpPi8R1tZOLn9pWfTD1QeOYgkA=

Name: org/eclipse/jgit/merge/ThreeWayMerger.java
SHA-256-Digest: jVq+7usb0B5tQqd+4W7EcPqF5+EF3AZALQ4LDvjKtiw=

Name: org/eclipse/jgit/internal/storage/reftable/MergedReftable.java
SHA-256-Digest: vvtd0UMM3Wj0MlNUKLm9/OdLXRq9tsoK0k/JMEkQiTg=

Name: org/eclipse/jgit/internal/storage/memory/TernarySearchTree.java
SHA-256-Digest: iJmt7wOxvurQGwYqkjaVKCJaFgFMX/vaMtwVzlJpnPo=

Name: org/eclipse/jgit/lib/BatchingProgressMonitor.java
SHA-256-Digest: Y+ysOG+lCteoBgWTfUtvI9Ge2QxOgUT+9lJ54NM0PnE=

Name: org/eclipse/jgit/revwalk/RevTag.java
SHA-256-Digest:
+YMTIw3BJBol1r8aNEolRoiLhIjlst4uTa9aPsnXVRY=

Name: org/eclipse/jgit/util/RawParseUtils.java
SHA-256-Digest: /NhIGyDFBHTXcfJN3FDgRh3U/qaAJQjAVAXIiAOh9Y8=

Name: org/eclipse/jgit/internal/diffmergetool/CommandLineMergeTool.java
SHA-256-Digest: HXjqeAc50Gun1w1I5OScqSPliEv2ac8CV8u8zD5Zzuc=

Name: org/eclipse/jgit/internal/storage/commitgraph/GraphObjectIndex.jav
a
SHA-256-Digest: xk1EoS1H0SrcWbxLlhEvz1KWALTJs/9GAcKwVpONM9c=

Name: org/eclipse/jgit/api/CherryPickResult.java
SHA-256-Digest: 3pIuRHWoQtSU46VgXZl7rCKOkf/th9UEs1VY0rMbvtU=

Name: org/eclipse/jgit/internal/storage/file/RefDirectory.java
SHA-256-Digest: 3j+Weuwt+omuXAObMrjP5wIcnZCBzC8MOprPTrsXqUg=

Name: org/eclipse/jgit/lib/AsyncObjectSizeQueue.java
SHA-256-Digest: GeWgSVRwJXSGqSd5EiNWlCljBfn6TqoGBGgQaQ9UG38=

Name: org/eclipse/jgit/transport/Connection.java
SHA-256-Digest: SKUth+tdC+wDelNowpllnctGJWF/tneMMJJ4o31Kkxk=

Name: org/eclipse/jgit/transport/HttpConfig.java
SHA-256-Digest: FhyPVi28d/PgvsAlLrt1T7oVhNAACAIxnZhHM011bPQ=

Name:
org/eclipse/jgit/internal/JGitText.java
SHA-256-Digest: 3x6QpN1a/wz2GEX9aHYJt9Ww1kSwHQ1oSxKXJ4/61HE=

Name: org/eclipse/jgit/submodule/SubmoduleStatusType.java
SHA-256-Digest: IwGfVCP4QioA5KgFIZJHCFtoJ+0U/LsGoXH++MuZ/zs=

Name: org/eclipse/jgit/internal/storage/file/LocalObjectToPack.java
SHA-256-Digest: VtmXxU33RHSNm1/fueU7iXxgfZO1y7o0dpRzvyGOlSI=

Name: org/eclipse/jgit/internal/storage/file/PackObjectSizeIndexWriter.j
ava
SHA-256-Digest: t8hGHa6h1MScCBhysVA/XHY9Db9lhI5kGaT09d46leY=

Name: org/eclipse/jgit/internal/storage/file/WindowCursor.java
SHA-256-Digest: R4kQqxvcenNa0WZJd98jh8Bs2KGIKlOSX3v73VqdzlA=

Name: org/eclipse/jgit/revwalk/filter/MaxCountRevFilter.java
SHA-256-Digest: JeWgQUBIZDBNcZtoqcJ3sKaV0BjmkjUMAPrnfCWBO7s=

Name: org/eclipse/jgit/diff/RenameDetector.java
SHA-256-Digest: OpKpMz2vGjcPY25NNNQQ2lZaZ1Kb6lSALOxdpPBRp30=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableWriter.java
SHA-256-Digest: z7RS4xU7zAK/wlucuopOox1VanJ5Jb/WUEgygR32iLM=

Name:
 org/eclipse/jgit/diff/Edit.java
SHA-256-Digest: vYHpE5Hn9GnGr/pflqpJV7hmkUbcA/482ieHV4JOwmU=

Name: org/eclipse/jgit/treewalk/filter/PathSuffixFilter.java
SHA-256-Digest: PIz61nks7Rka5SoCIMNxZ6a3z+VQ7BjL86w+bt3mFM0=

Name: org/eclipse/jgit/revwalk/RevSort.java
SHA-256-Digest: WqbUUX9OAbDZvcRnxyzene/wGtU0q84CGT+Ar4KFlWA=

Name: org/eclipse/jgit/internal/storage/dfs/DfsReftable.java
SHA-256-Digest: 25jbUf1GW/30lWsK9Bo7YA0OvBiitxJ2BAZG4S8rPHA=

Name: org/eclipse/jgit/merge/MergeFormatter.java
SHA-256-Digest: Aj3WOZUzih+pJtkiCi4vVJcgL+a8AUS8+VzOENVud2U=

Name: org/eclipse/jgit/util/LongList.java
SHA-256-Digest: xkOknitSppa17TNsK5PZOV589ihDrTKF8zfdaCPr6qA=

Name: org/eclipse/jgit/treewalk/filter/OrTreeFilter.java
SHA-256-Digest: 9adp1z7hajcoJ7uXyZQCGJYGBIIZ9rJoz2bRv0/IZaM=

Name: org/eclipse/jgit/lib/BitmapObject.java
SHA-256-Digest: SjDs8mm/wUdF6XHJDrgEEtlIsSsXaiWWUDsy30HyO74=

Name: org/eclipse/jgit/api/errors/NoHeadException.java
SHA-256-Digest: riIPCki/wiN48IEPtCQ7BAmxVbzrJMgTdxh8hbgqKi0=

Name:
org/eclipse/jgit/internal/storage/dfs/DfsReaderOptions.java
SHA-256-Digest: puUNb/y5HXCCML7ODLsLVdeNclwAKzmCT0IfChs9wk4=

Name: org/eclipse/jgit/lib/IndexDiff.java
SHA-256-Digest: eBmYfhSpkl5UPSPjmUHVTh4VP30f40i51/Oyc8NMQf4=

Name: org/eclipse/jgit/internal/storage/file/PackLockImpl.java
SHA-256-Digest: i2eJPEhLYSlESgm5Eh09cE8zWYhxgc2Ro/ScGeCm9dE=

Name: org/eclipse/jgit/internal/storage/file/WriteConfig.java
SHA-256-Digest: nw4hiozyte+ZqN93CeB4ugk6/Ru847lR29Utvxj2GHk=

Name: org/eclipse/jgit/util/FS_Win32_Cygwin.java
SHA-256-Digest: LJtMrvgWdu7bI5MMcTm1Ikp9XpzWyg6koWreCofm9WQ=

Name: org/eclipse/jgit/revwalk/filter/AndRevFilter.java
SHA-256-Digest: sgNWOML2g627h8Blg8jCTEsukz3iMdP5Sy+6Ie2Ryag=

Name: org/eclipse/jgit/internal/storage/file/CheckoutEntryImpl.java
SHA-256-Digest: H3fJrpPcQA9K+yKTdHNQMgZHYyeVuwZKqKJfSyOo8Fw=

Name: org/eclipse/jgit/storage/pack/PackConfig.java
SHA-256-Digest: kP9a81G5mZ86aYRE8GHcYpQGSL7TJ+MARWfEV6TJIfU=

Name: org/eclipse/jgit/internal/storage/pack/DeltaWindowEntry.java
SHA-256-Digest:
OpMxxxeVUlSl+Kttv2O54q6ldFGcM+HOQT14cV2bPDw=

Name: org/eclipse/jgit/merge/MergeChunk.java
SHA-256-Digest: PhStUbqKQn9T5aCezZKYw1MSKbcVYFhP0rv1WtnsV4M=

Name: org/eclipse/jgit/lib/ConfigLine.java
SHA-256-Digest: OyVh7zYXkDs2IDzFRZQJnrRJ+Q1KWn+5FkcJjW0ZF9Y=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraphConstants
.java
SHA-256-Digest: RH+UFKOfO1inI4zxMj++P5ZJNgD0kY4kDFGHdzPI9Wg=

Name: org/eclipse/jgit/internal/transport/http/NetscapeCookieFileCache.j
ava
SHA-256-Digest: FvsZ5fxUGXLrurRjEX3SYQyG5NnAlidydi/egAXfUzU=

Name: org/eclipse/jgit/treewalk/WorkingTreeOptions.java
SHA-256-Digest: qPJXPqDL5VeyEmRtFJ71HbCu+e+5QAjWZl8daidBsPA=

Name: org/eclipse/jgit/lib/RebaseTodoFile.java
SHA-256-Digest: lXlM9YZwx86/6wrKka6hYyazm2D6Vx+W1tefNm1bkVc=

Name: org/eclipse/jgit/revwalk/filter/SubStringRevFilter.java
SHA-256-Digest: KhvKD0jWYQ10KaaLdYJdnDvXZgaf0VLmJ7xFcy2I3DM=

Name: org/eclipse/jgit/util/time/ProposedTimestamp.java
SHA-256-Digest:
3hfm33IRPsfoVfmO/m/e85bzqIrYWBEtUmbnFt7IyrU=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableReader.java
SHA-256-Digest: mzG9OGH/Jilx4e8ZrBttoKTrbJw+cUD5tLa2YmF8LXc=

Name: org/eclipse/jgit/internal/storage/pack/DeltaIndex.java
SHA-256-Digest: ckZYKQVwiqC8uqFPjQBLKA3K0qy1L/GTWfaqfiWiwoM=

Name: org/eclipse/jgit/util/io/ThrowingPrintWriter.java
SHA-256-Digest: BeQkKfPkzqyd9V9CDUyZhV1Ir7k/ScQfVK9l3YRbfb0=

Name: org/eclipse/jgit/transport/UserAgent.java
SHA-256-Digest: djRiYBoUCr+RsALguRyoYRXskMXXdPMe8ZSME4Vkv+I=

Name: org/eclipse/jgit/hooks/GitHook.java
SHA-256-Digest: NofubR+n/aywfqUTrrZMcRAMFzALNgqgvAOlmY6hFM8=

Name: org/eclipse/jgit/util/References.java
SHA-256-Digest: 4tLOCtQP0aro4Ndz5bpIdQM+RwAA9fA+0GCn7lbZYM4=

Name: org/eclipse/jgit/ignore/internal/AbstractMatcher.java
SHA-256-Digest: BVVyOpz8vW9dbghVHao7FBtsiSEOagoOUb4Iz7qptgs=

Name: org/eclipse/jgit/internal/revwalk/PedestrianReachabilityChecker.ja
va
SHA-256-Digest: yI+911UAl7NsjIQ2yGUcn6poTdBq4sRTw7VAvjHhJUI=

Name:
org/eclipse/jgit/merge/StrategySimpleTwoWayInCore.java
SHA-256-Digest: cHxtVu1saCVpYQ86CAf/vMxXwWs3WFMo021ghOlrUYM=

Name: org/eclipse/jgit/transport/InternalHttpServerGlue.java
SHA-256-Digest: gGHvfibEeob45++27p7P8zkEtD6S9JkEv56e+Fkq9yY=

Name: org/eclipse/jgit/ignore/IgnoreNode.java
SHA-256-Digest: KOMAx76vQGYlJBG6eUxTkXu0/x22gRCe5S9theynvNs=

Name: org/eclipse/jgit/revwalk/RenameCallback.java
SHA-256-Digest: 9QCP/zStGCVJXt8wjLjSkn0t+V88Pn0ounssURzqCIs=

Name: org/eclipse/jgit/transport/UnpackErrorHandler.java
SHA-256-Digest: 6bZzBnqD0X4xyEbYGwHlHuDKnW0E9mKbVRfrTp9C4ic=

Name: org/eclipse/jgit/util/io/UnionInputStream.java
SHA-256-Digest: OsBTwDJimAqMSt9WfDftzjR+zvNjaGeM5ASJMfureI8=

Name: org/eclipse/jgit/api/ShowNoteCommand.java
SHA-256-Digest: YM7rzW6V134Lpzv1klHOA4wSm+8yOG6VpIZS6HSUh+I=

Name: org/eclipse/jgit/hooks/PostCommitHook.java
SHA-256-Digest: HBGijZdL1yFT2TrrJvwT+lW7yYfkfz8hUKPVSUOIH+0=

Name: org/eclipse/jgit/util/time/MonotonicClock.java
SHA-256-Digest:
1RxaPEEr6ljxHZ2Pr70H3UTTREcX4+G5ZOEPW1qLHYs=

Name: org/eclipse/jgit/internal/storage/dfs/DfsText.properties
SHA-256-Digest: ZG1/rTIpPHmyPgpAKL1tI5Y2tEm18yzRDi9F2CwJyEk=

Name: org/eclipse/jgit/internal/storage/dfs/DfsStreamKey.java
SHA-256-Digest: mdYQlaQqZxx9YMvFf63IZUov+9q5uq1BOLnBcrhRV6o=

Name: org/eclipse/jgit/internal/storage/file/FileReftableStack.java
SHA-256-Digest: o/zMNJ4wTiz3TJLHcFfG6SOtyZ9nQQ2cy+IFb94Uz0A=

Name: org/eclipse/jgit/internal/storage/file/ObjectDirectory.java
SHA-256-Digest: TAW/fKmBMfT7nUbGW2sisA+bW2iRYFrj8Bcx8NW/e88=

Name: org/eclipse/jgit/gitrepo/internal/RepoText.java
SHA-256-Digest: HhBv4gmaaxPalHsKJF7tWP0bF555sxZZrbtEe053c1w=

Name: org/eclipse/jgit/internal/storage/file/LockFile.java
SHA-256-Digest: 6YA4kkPZVxFJi9i/kacQ4HO7V7hl2MOpqyOCm0ladNo=

Name: org/eclipse/jgit/transport/BaseConnection.java
SHA-256-Digest: /lGFNR8aPCU13lTaeR6LsYQH/PunkOLSwrpQ3osFfTY=

Name: org/eclipse/jgit/errors/RevisionSyntaxException.java
SHA-256-Digest: ehWki+nEE0yBjtULVKNB4RUmIc2eYe0BlzsvSR3dxx8=

Name:
org/eclipse/jgit/lib/ProgressMonitor.java
SHA-256-Digest: pDu76tRz2474qGFVVcVwQo/Cf9hryFRKco7Mg1x8jX8=

Name: org/eclipse/jgit/util/GSSManagerFactory.java
SHA-256-Digest: BodkobxA5s7Tq4qIGdh8XL3SbtQcMbh5UCMl/GdlUq8=

Name: org/eclipse/jgit/errors/RepositoryNotFoundException.java
SHA-256-Digest: RXgLlwEw2kIG6wGKVaLQrutZRohRTFDszMfZBpEVWD8=

Name: org/eclipse/jgit/api/RenameBranchCommand.java
SHA-256-Digest: 2ZcB1lo8/vpUZAK7H+Byl1QiUTqJlZOx5Sycd+2uc5I=

Name: org/eclipse/jgit/revwalk/FooterKey.java
SHA-256-Digest: 770JaJCzQk5kmTp5L/2nQpTH38ajQ3nR8Mcp92e6G6A=

Name: org/eclipse/jgit/diff/SimilarityIndex.java
SHA-256-Digest: 1HKFCtOrjbce0s9pbCn2BD0jhFqE1QfepAj5JL7cqBM=

Name: org/eclipse/jgit/internal/storage/file/LargePackedWholeObject.java
SHA-256-Digest: bqt09ZWLfWoGGynP/BGwn2LHQA/SEvVLyZvaN+0/I+A=

Name: org/eclipse/jgit/internal/storage/file/ObjectDirectoryInserter.jav
a
SHA-256-Digest: 0Xi9JtWXhNNx73a7DposDg9Y7coAs1ZW5EYDeI4gLE8=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraphV1.java
SHA-256-Digest:
u4FoUn3lLBmZdEi9VNBHZZjk3cvNDXxi7KRCpXmQQ0Y=

Name: org/eclipse/jgit/util/io/MessageWriter.java
SHA-256-Digest: pz8Yms4n2uGcKcPRsBINikm68bVA7jDUE+qjfZ6YusM=

Name: org/eclipse/jgit/internal/diffmergetool/DiffToolConfig.java
SHA-256-Digest: 4TQlKvUzmvRG+eYBhFj/uFT2zIADXSBX6Ydk+SAI/CQ=

Name: org/eclipse/jgit/util/TemporaryBuffer.java
SHA-256-Digest: HT5c2lxGRBesslDTa13VYdLcsfwvjcFHWGO8p/X17HM=

Name: org/eclipse/jgit/api/errors/package-info.java
SHA-256-Digest: fSNUylVQVZ3/qiNDbVqx7YJMV4Bl+QepqyT5ELb5h3M=

Name: org/eclipse/jgit/api/errors/DetachedHeadException.java
SHA-256-Digest: 84Ymp30dgPvLYZTUsTn82cSGW9snX0KDNWQ8rFiIJeQ=

Name: org/eclipse/jgit/errors/MissingBundlePrerequisiteException.java
SHA-256-Digest: tw8xGcOeqBDloo5+voUeonRhHBrinXL0BDutwWiLwc8=

Name: org/eclipse/jgit/lib/ObjectIdSerializer.java
SHA-256-Digest: zYuJb+P+DQIo0Ppb3cjFX2p9UbPEX4l3diAvcMvOrFU=

Name: org/eclipse/jgit/transport/TransferConfig.java
SHA-256-Digest:
bDjkyqlOZvlG+YOau1Kydz44FXCOkGm6dITn+6ui9hQ=

Name: org/eclipse/jgit/internal/storage/file/ReflogReaderImpl.java
SHA-256-Digest: 1C5uA7bgDLjlSz5UHck3G2RWXLDx7uJo4YXwcmoRCRA=

Name: org/eclipse/jgit/internal/storage/dfs/DfsPackDescription.java
SHA-256-Digest: IqSYobQHErNh3bGuE1HAqfpvwnarG0GyDaAoewTmtmU=

Name: org/eclipse/jgit/treewalk/filter/PathFilterGroup.java
SHA-256-Digest: kJv4LMTNC6Rq5ueld8OwOXRMV6kr5sQ89NQh/am4vXo=

Name: org/eclipse/jgit/ignore/IMatcher.java
SHA-256-Digest: BaS7xErfrbzvk3xdS/oZ52lziDz2SEHoizqguhuuaOg=

Name: org/eclipse/jgit/lib/ObjectBuilder.java
SHA-256-Digest: hQaBFeexGt6BITCsKvnz4YykJmMy2XRO9SWPK2Ee3ME=

Name: org/eclipse/jgit/transport/ObjectCountCallback.java
SHA-256-Digest: f76rrb4iq/pWlfHf+ez9DrVzgYaN96UBKtkhMVaewEU=

Name: org/eclipse/jgit/transport/AdvertiseRefsHook.java
SHA-256-Digest: Z5j7Dt0/FRcKnannXECwy0idjfI3R62DVCGf6rjbO2I=

Name: org/eclipse/jgit/transport/WalkFetchConnection.java
SHA-256-Digest: 4GEfA1l75vhR/FaeDdldMw5oXA/G+bn6ZJuCjINTETo=

Name:
org/eclipse/jgit/api/MergeResult.java
SHA-256-Digest: B7jRilBePY6F/VKlI9MoJDDL3bI6S/1g5izTQcm6ums=

Name: org/eclipse/jgit/transport/PostReceiveHookChain.java
SHA-256-Digest: buJb28AHlMkdHUOjQdqfTnYygIXkrDTEsZHeifp93II=

Name: org/eclipse/jgit/internal/diffmergetool/FileElement.java
SHA-256-Digest: CG6Ydy0K8fTI4FjNMIQq2mKCYIkoK7z77VaIdTYkhC0=

Name: org/eclipse/jgit/transport/http/HttpConnectionFactory.java
SHA-256-Digest: 73O9g3Lr862GUdXMf6gpNQ4fDQyJLaii2VlfPBEwoXc=

Name: org/eclipse/jgit/internal/storage/commitgraph/CommitGraph.java
SHA-256-Digest: /LnlqOIcs6HzzB4CGnXuCkpMVLfOZQPyhfzfNPOL4Ag=

Name: org/eclipse/jgit/transport/PushCertificateParser.java
SHA-256-Digest: LD8t/I6mgxWnN34XdkSxbdTDUJWQtdjUAYjE6P4F0pI=

Name: org/eclipse/jgit/api/VerifySignatureCommand.java
SHA-256-Digest: Z+5YVkq+WnD7LcBR46mxjzgNMyccBVUVz30xDqsqte0=

Name: org/eclipse/jgit/api/PushCommand.java
SHA-256-Digest: Od9XEjVVTDwOE2l753JOq40Lhn12Ue7FoBcPSTdwH4s=

Name: org/eclipse/jgit/internal/transport/connectivity/FullConnectivityC
hecker.java
SHA-256-Digest: +ZqI3JZGiMTNEHSFIaAw0mmQbwkefMOSK47QRFgs0OE=

Name: org/eclipse/jgit/lib/TreeFormatter.java
SHA-256-Digest: ZRF+bCeI1+ax4y4ClHPTCMF0jl9+rG4Mu5KrwOcL4mI=

Name: org/eclipse/jgit/lib/AbbreviatedObjectId.java
SHA-256-Digest: 47IVi0EolXUtjlftyjG2QLcDl1uqCFC4JI4GOGLgG9E=

Name: org/eclipse/jgit/api/GarbageCollectCommand.java
SHA-256-Digest: c5rZn//3654L4WNolSjYQOD6a1+Gx60hSIl9Psj6w3o=

Name: org/eclipse/jgit/errors/CompoundException.java
SHA-256-Digest: shdvD2k55F8UzjUusyK7NS8bmp7Z1E6H8/tII82/9+U=

Name: org/eclipse/jgit/api/AddNoteCommand.java
SHA-256-Digest: jMwWKBVRWVS3+hUVqHs34+QJIKeQFw5jucrVYVfBnAU=

Name: org/eclipse/jgit/lib/AsyncObjectLoaderQueue.java
SHA-256-Digest: oGyApxKGsFwlQ+VpYm/PyM3v2lxOi7l6dynCrCinnsA=

Name: org/eclipse/jgit/util/BlockList.java
SHA-256-Digest: cJHwdB452oMUD7hE6y0j0duyvLWywFzdJW+QrhLOPHI=

Name: org/eclipse/jgit/internal/storage/io/CancellableDigestOutputStream
.java
SHA-256-Digest:
C/g2nAV3ikUFaUjpfplXwhW88cNYUXuhZd3zBY8u+Ak=

Name: org/eclipse/jgit/errors/NoRemoteRepositoryException.java
SHA-256-Digest: mvqsbHaewaf5izXfjQ0J91T4Ruvhv6Mt7y/296NmWT0=

Name: org/eclipse/jgit/lib/BranchTrackingStatus.java
SHA-256-Digest: MUEjqrSNmb9sG6yqo4x5A8B0vMMktPu65ycmItuY1zM=

Name: org/eclipse/jgit/api/errors/TransportException.java
SHA-256-Digest: W2aYW9cpyTaeuR+EqC4Qc/O5KIWtd36fMr6aJYH/PJs=

Name: org/eclipse/jgit/ignore/internal/TrailingAsteriskMatcher.java
SHA-256-Digest: k7fA9bhmVsQ9eX0WRO63DTiDzfffdHbH4z7ymssK7gA=

Name: org/eclipse/jgit/transport/resolver/ServiceNotAuthorizedException.
java
SHA-256-Digest: tao2JhI0ZL2X9RW73/mvY/GJw66KEY0DwZTWwVAHLWk=

Name: org/eclipse/jgit/treewalk/filter/InterIndexDiffFilter.java

SHA-256-Digest: Uwbs7yhCrcDvujlEEyW1UFy6aCWEmsy8pltmb99aRA0=

Name: org/eclipse/jgit/api/DeleteTagCommand.java
SHA-256-Digest: /PCO5TRAaT1P1uaR7wmG4gBzdpRDi+hvNQbeYVBpZs4=

Name: org/eclipse/jgit/util/CachedAuthenticator.java
SHA-256-Digest: +piu1W2YIQxZuJelh0/hql35mkNrzfei3OEBFA/qbs8=

Name:
org/eclipse/jgit/transport/resolver/UploadPackFactory.java
SHA-256-Digest: 7WkCXdkcdkd+o2/37l1aUnWX2p+ICs5wPynO+hDW2oI=

Name: org/eclipse/jgit/lib/ObjectIdRef.java
SHA-256-Digest: 6sVDaVYRxK3+jT995ZkQH9YzOeKhbzvDU8Bq+ze6ROA=

Name: org/eclipse/jgit/util/sha1/SHA1Java.java
SHA-256-Digest: Neb7RUa0hTypM6imABcuQ1zMF/b/3tQ0v2E3MBygaug=

Name: org/eclipse/jgit/storage/file/FileBasedConfig.java
SHA-256-Digest: 9yibXhELtupwwkU1daZM+ThakcZmNhnIikXm6v/CgSQ=

Name: org/eclipse/jgit/patch/package-info.java
SHA-256-Digest: MTARUO3bnK7COJU7/fsuq+3pY2SobjazrrWtqZruqLw=

Name: org/eclipse/jgit/transport/HMACSHA1NonceGenerator.java
SHA-256-Digest: szB/q5n3HT0Cv8ZuGg31O7cjbn0OSJT7uysZ0xSGtPQ=

Name: org/eclipse/jgit/lib/ObjectChecker.java
SHA-256-Digest: 3rsD2YLjV18/US1Eb87O4sjF1FVs1Sy3rCYBkG1r3pw=

Name: org/eclipse/jgit/storage/file/UserConfigFile.java
SHA-256-Digest: /y6QKyeonbkFR9n+ZceKVFD1VeE/GuyLs1d5cc81e68=

Name: org/eclipse/jgit/lib/AbstractGpgSignatureVerifier.java
SHA-256-Digest:
OnTF0Exz0Rm83UPyRXM4BWjEGOu8ekYnFyCR399jxkU=

Name: org/eclipse/jgit/util/io/AutoLFInputStream.java
SHA-256-Digest: uUrM3lKKvWMfS/ryF700THGYbu0Xgj29eYoD8O5YB6Y=

Name: org/eclipse/jgit/internal/storage/pack/PackWriterBitmapPreparer.ja
va
SHA-256-Digest: iPJx4TthOgpgbrinwh8OJHBIM6xEpIEsLTtJuL4HHmE=

Name: org/eclipse/jgit/internal/storage/file/PackReverseIndexV1.java
SHA-256-Digest: MBTqkMMA+PH983+swR3pszLF/5a+sRk0UcpSic4AeLs=

Name: org/eclipse/jgit/treewalk/FileTreeIterator.java

SHA-256-Digest: ZM0vYf3VeIntWcTl9nrFZB3sJJpl2gSeCskfiCVwLY0=

Name: org/eclipse/jgit/api/CheckoutResult.java
SHA-256-Digest: 4WRKbiGJH0lG99wLCWOL0kf+VaGfNZo3VyLIpUDxFS8=

Name: org/eclipse/jgit/api/CommitCommand.java
SHA-256-Digest: t0qc6Sh1VvjsGyStr0OUpXtwiwQJPIL/B4rTfMI/J9o=

Name: org/eclipse/jgit/ignore/FastIgnoreRule.java
SHA-256-Digest: lTIb+Fvm8eL6m8Ksm4k7QV2EobNjT8IfEkhZeZIuwdM=

Name: org/eclipse/jgit/lib/RefComparator.java
SHA-256-Digest: 9jn4Ln44M20376qemyBviGvUa49E2ASR7Z3694XbV0Q=

Name:
org/eclipse/jgit/api/RebaseCommand.java
SHA-256-Digest: 8T2rqaO9J7NW5rzgeoqIPMcLuIua4qCtx2dYMvYZICA=

Name: org/eclipse/jgit/lib/ObjectStream.java
SHA-256-Digest: kBQ4N+GO/lvTGQr+HNmMuiJLayf4C+eLpfJwqwTPWeI=

Name: org/eclipse/jgit/transport/ReceivePack.java
SHA-256-Digest: 71I09gqtFenYlwmEqnS7P2iNZP3epKa6sJAftPdc8/M=

Name: org/eclipse/jgit/api/errors/AbortedByHookException.java
SHA-256-Digest: mQ70PDDrDxl0e/1Bty13GLU6NtUvJHHPDt/qupy397Q=

Name: org/eclipse/jgit/internal/diffmergetool/UserDefinedMergeTool.java
SHA-256-Digest: Pb5m1B4USLipr7iJlvOJmxDBYB7OcybrgzHQVLzj+Tg=

Name: org/eclipse/jgit/internal/storage/pack/DeltaIndexScanner.java
SHA-256-Digest: LauGm2XFW/4c3xBb1bz2yFLfkdEjhoY5GjtC2fSetP4=

Name: org/eclipse/jgit/util/io/TimeoutOutputStream.java
SHA-256-Digest: vuoRQ11GAeWWokpA6HyEnC2Z5ok04L1TXP06jve33As=

Name: org/eclipse/jgit/util/GitDateFormatter.java
SHA-256-Digest: 4TWJE0J25kB5eQF2qc5uFgT2zZtQLU1KfL7KEFwJlt4=

Name: org/eclipse/jgit/fnmatch/Head.java
SHA-256-Digest:
UbEW+SIm1vONECk9YwfHCw1qbCzCuuR93leusFGG5sQ=

Name: org/eclipse/jgit/treewalk/AbstractTreeIterator.java
SHA-256-Digest: eAFDjEbQRj+ZUrl5uCmFC64giCUq9U34xQH6wTDFuI8=

Name: org/eclipse/jgit/internal/storage/dfs/DfsReftableStack.java
SHA-256-Digest: Pip9izGJUHxw8eXQfKtEV1lkr9AxQM4OMlzmj2MxKXs=

Name: org/eclipse/jgit/internal/storage/file/DeltaBaseCache.java
SHA-256-Digest: z1VTXbynAjXizMBzAh75Xz6mUsryk822+Pqm6YNve6E=

Name: org/eclipse/jgit/lib/Constants.java
SHA-256-Digest: x7RCXhA7HcufXTrYpHIdsYRsAyU6BL6OM6b+FmQyQw0=

Name: org/eclipse/jgit/internal/storage/dfs/DfsInserter.java
SHA-256-Digest: 51SPwVRGb5RnEvPk+Pz2WT8JWBGtLXmTgOtcDHMIK2c=

Name: org/eclipse/jgit/api/SubmoduleUpdateCommand.java
SHA-256-Digest: xVfN3HcgaOGBEdKgPCHCZ/t3KLyhIqV+is56nhJ2LlQ=

Name: org/eclipse/jgit/transport/http/JDKHttpConnectionFactory.java
SHA-256-Digest: txAznwmdkBXgsJlDvfZxbRVatveniGCMV5lwV4Gp7U0=

Name: org/eclipse/jgit/transport/FilterSpec.java
SHA-256-Digest: D7GpUiWtuOUspVcc0ptH4nQ0qFMFX1TsybXEv8tb8MY=

Name:
org/eclipse/jgit/internal/storage/dfs/DfsText.java
SHA-256-Digest: UTlLZA2E1bcDZ/gEEFpQktEgYXFCsMWzfzmINnXvYCw=

Name: org/eclipse/jgit/transport/RefFilter.java
SHA-256-Digest: GVw5IEY2ELnL5Xh0v1xn+P1zd+uad3kILSm0OIMuEBo=

Name: org/eclipse/jgit/util/GitDateParser.java
SHA-256-Digest: EpNX5fXMEhLoOyr3qI85irj8FgSYDVU09z0xQcLF+bQ=

Name: org/eclipse/jgit/revwalk/filter/CommitTimeRevFilter.java
SHA-256-Digest: uzYeV/Slw6j+SaN6+QkIrk/kcF/nn7yxJqOlVoezS/s=

Name: org/eclipse/jgit/transport/SignedPushConfig.java
SHA-256-Digest: mjxULAqdrYme00JozlI1NKWWlOz+kHwYDXnfXhOwOaE=

Name: org/eclipse/jgit/revwalk/FooterLine.java
SHA-256-Digest: mTlI29WFDo53nNC++FGMZt60MlkX7Lu3OpYHUwyN2xA=

Name: org/eclipse/jgit/ignore/internal/NameMatcher.java
SHA-256-Digest: e7+0JvPNb4D9c7voL4XRUoX38q6hXKFNlAELU6Z83RU=

Name: org/eclipse/jgit/merge/package-info.java
SHA-256-Digest: geHgUfHrZlcrZFr0cH6zlXR4G3z/z5IfAwZOASWhrGk=

Name: org/eclipse/jgit/transport/RemoteConfig.java
SHA-256-Digest:
DgXuICRufPa7c+IMYH7+ejk1s2MU5BS3cxv/j00f0wY=

Name: org/eclipse/jgit/util/Equality.java
SHA-256-Digest: 8iBJ4mh7pL1gY5dhGUCAcBhfLnrov+4QQ1YQAEKDkUo=

Name: org/eclipse/jgit/transport/RefLeaseSpec.java
SHA-256-Digest: OJpAohd4R4arYFKQUZuPTjjaN2jSFHormjPt0LPOMqk=

Name: org/eclipse/jgit/api/StashListCommand.java
SHA-256-Digest: cc3t8zWwIkFvQ8ijFKxh4Ll+vuVzqTTSgSnCZmwPQes=

Name: org/eclipse/jgit/transport/resolver/package-info.java
SHA-256-Digest: 5yDk0j23jeTvo0sul+aRoWOwgu9v4vEucSFmOxGXRAk=

Name: org/eclipse/jgit/transport/ReceiveCommand.java
SHA-256-Digest: dDVfxY7utXFbbLT9Ny1icxrUt5MVUju2Gfa0kmZkEEc=

Name: org/eclipse/jgit/internal/storage/file/BitmapIndexImpl.java
SHA-256-Digest: SLyRTO9CGL3qVouVmYzmcLPMWYicPAiMrOpF0dInDS4=

Name: org/eclipse/jgit/transport/TransportGitSsh.java
SHA-256-Digest: a2CF1MN95Isr0hYPis5bDiw3TRkD3dvYSR31cu1KOQ0=

Name: org/eclipse/jgit/revwalk/RevCommit.java
SHA-256-Digest: ThetHWiYTwwxfBi5oRBbpyp+x2eQwrP2we3ylff7jVE=

Name: org/eclipse/jgit/internal/storage/dfs/DfsBundleWriter.java
SHA-256-Digest:
eRM+T6U0KwBdEy1U6QI13TNtRROXCgJj9+jYh6MJoKE=

Name: org/eclipse/jgit/internal/util/Optionally.java
SHA-256-Digest: KkytPI2HRwmsfH0i20lXFC8GrpbhEqAv7oqfln7+OD8=

Name: org/eclipse/jgit/util/RawCharUtil.java
SHA-256-Digest: nqqgi11gt4b12FXJPOSfC5+jUsIHf89gDLUQSnJbO6A=

Name: org/eclipse/jgit/lib/FileModeCache.java
SHA-256-Digest: Q+hDC2l/UGTWHaIgn1LslysvdzATTaBnydwVsn9NPIY=

Name: org/eclipse/jgit/transport/TestProtocol.java
SHA-256-Digest: BZeC+rG6jTv1UuzspVu+KOE4ts0Is+gkbOTMQ/POr/w=

Name: org/eclipse/jgit/errors/DirCacheNameConflictException.java
SHA-256-Digest: KP0T0BAFdynzAc28AIE4xrFE77bMnVbXRXwd8YIoid8=

Name: org/eclipse/jgit/internal/revwalk/AddToBitmapWithCacheFilter.java
SHA-256-Digest: 3zSXisl+R/bAM9Ng5cw/Y8VaKn0MLKSyoXIchynhekc=

Name: org/eclipse/jgit/transport/WalkPushConnection.java
SHA-256-Digest: YRk61YDTDS550I4DWDS9c2R5EYaufIDyu7OutXoV2wE=

Name: org/eclipse/jgit/api/TransportCommand.java
SHA-256-Digest: VfMzAH/dokZU6/jZkH5nKNeVxI0JPpl8zD9e2DhoIf0=

Name:
org/eclipse/jgit/transport/BasePackConnection.java
SHA-256-Digest: /K7RNrjbBVwh61KWFqmlrQEJv2ZmHReQqv/PZ4CFG+Q=

Name: org/eclipse/jgit/gitrepo/BareSuperprojectWriter.java
SHA-256-Digest: I1jgtixiJNzD3MVn/I46PFT6MbHETq967HOUK4xGYVY=

Name: org/eclipse/jgit/attributes/AttributesProvider.java
SHA-256-Digest: Ba6RBex7dspzS7JHZbuTAEUgD1GztlFBi0R9yCFE5eY=

Name: org/eclipse/jgit/transport/TransportSftp.java
SHA-256-Digest: MrPf1B1N6o97MegaRiygDr4KyEMNj4MLa61YeHrqo+M=

Name: org/eclipse/jgit/util/ProcessResult.java
SHA-256-Digest: AeZ9RE17bfOPKAYo3cfFZVsI97tjbHTV/sPcAXLTPgw=

Name: org/eclipse/jgit/util/RawCharSequence.java
SHA-256-Digest: kKJCQVd9Cq0nY1ubIHVhOx6cRBP0PttjwXE5BogQHVY=

Name: org/eclipse/jgit/diff/DiffFormatter.java
SHA-256-Digest: b5T3saVVIrp26WaLHyICZzjzaezv8v03bwsmyZcRq4I=

Name: org/eclipse/jgit/internal/storage/pack/PackWriter.java
SHA-256-Digest: rgHHFt9HlR2dt7YWrp4+aPa4uxHlYflUFq50lyV6Goo=

Name: org/eclipse/jgit/api/DescribeCommand.java
SHA-256-Digest:
zir/LhBLUYZY0XDgABtSvoaI9Tezk4p9veqHiciR9WA=

Name: org/eclipse/jgit/api/errors/NoFilepatternException.java
SHA-256-Digest: 9+lSG4Ficvsp0Y/oktFxiBCfj64181uljdPV2jYEjXA=

Name: org/eclipse/jgit/revplot/package-info.java
SHA-256-Digest: IUEkU/6Lv8VsSycjzac0/3yEHjaeGaOOMJreLOayMe0=

Name: org/eclipse/jgit/fnmatch/AbstractHead.java
SHA-256-Digest: EZcxmaYGjZoM5wVgaGmZTdy5cuuURl17CsZii7yYeO8=

Name: org/eclipse/jgit/internal/storage/dfs/DfsReader.java
SHA-256-Digest: YjW81ycL/WFdAD42EZrevbCclTcxh0ORgex5L6UscSw=

Name: org/eclipse/jgit/util/RawSubStringPattern.java
SHA-256-Digest: goaKtBpe1apovNhrnJnl7HLxyOMOTBRfBW54tbhYEo0=

Name: org/eclipse/jgit/api/ListBranchCommand.java
SHA-256-Digest: hMXzdrofgt48SBrDY5uU3qVRA0L2zzHCb799zzdo9lk=

Name: org/eclipse/jgit/util/RefMap.java
SHA-256-Digest: eMpyogInRJ6dasrh+LA2Y5gmDHqfz7h5DANMpYz67DA=

Name: org/eclipse/jgit/lib/AbbrevConfig.java
SHA-256-Digest: FdYIxffBvL9D6p4Sw4jPc8gVHPG8aIIGzW6SGAi2zBg=

Name: org/eclipse/jgit/transport/ObjectInfoRequest.java
SHA-256-Digest:
s00h2Bu+lnd/KNK+GIiPWtpJt3w/vtG8jjW7yzEKuZc=

Name: org/eclipse/jgit/transport/AbstractAdvertiseRefsHook.java
SHA-256-Digest: dNKWm2rDtSER9B/GCxmDjUMnEw0FaTtshHdpCTBi4Xs=

Name: org/eclipse/jgit/treewalk/NameConflictTreeWalk.java
SHA-256-Digest: fbxdb/Ro7IlzDFx4g250fjOrQBdrIDZD1cmOSOUad14=

Name: org/eclipse/jgit/internal/storage/file/RefDirectoryUpdate.java
SHA-256-Digest: 1oCSlALTYoC/mJ8qsm3X/qYNB3f7bMpMFctM2c1dllE=

Name: org/eclipse/jgit/revwalk/FIFORevQueue.java
SHA-256-Digest: OYh8pBxCMgJBtma8V5pY0sL3/XquQxP4y18rFe2rA8Y=

Name: org/eclipse/jgit/transport/TransportBundleStream.java
SHA-256-Digest: mHc0uMWdoMgRkPJLieMutkPAjkEe0yKJ8GpBTSggbXQ=

Name: org/eclipse/jgit/errors/TranslationStringMissingException.java
SHA-256-Digest: eof0Br4Wi7nBbdlh4BsuOCTv1J6TB4Lr24i5IHpIP+I=

Name: org/eclipse/jgit/internal/storage/reftable/ReftableReflogReader.ja
va
SHA-256-Digest: HI5fOYS3bnC+CxRg0fP3g5SpoQwsZthmcc/VqJvtETg=

Name: org/eclipse/jgit/api/errors/CanceledException.java
SHA-256-Digest:
ZRvMrJQvF0n6LTc65V8byqdJftMtgbYM7ih49N3b1wQ=

Name: org/eclipse/jgit/internal/storage/file/PackIndex.java
SHA-256-Digest: QGG9y3zhShg4u0IHAHEx0rW6ArOlO75v9AJtmHv6h2M=

Name: org/eclipse/jgit/transport/SshConfigStore.java
SHA-256-Digest: 6zHlBm8x5Hwark7Pk2Woy5ip2edvVk2v6SxvwsXnRBo=

Name: org/eclipse/jgit/transport/FetchV2Request.java
SHA-256-Digest: LbMrgcC7Mqz0RicB+3SvFx4s6xVEEYJTgMnbczBjl7o=

Name: org/eclipse/jgit/revwalk/filter/RevFilter.java
SHA-256-Digest: y4DIg9y9nahIxFobke3+dkgAiEukBP22uCHdHywdYWg=

Name: org/eclipse/jgit/internal/storage/dfs/BeforeDfsPackIndexLoadedEven
t.java
SHA-256-Digest: AKHjae/yseL8vbY7P5Tk9Fcn45t2PTzuaCYn/j/2FgA=

Name: org/eclipse/jgit/transport/PushConfig.java
SHA-256-Digest: nMoZVExcVjFOOesCMRLksKmXOax/5yumi5LLPkJx3qw=

Name: org/eclipse/jgit/internal/JGitText.properties
SHA-256-Digest: /VLh9aRp/IGokLpJzv7mtUpyrQJhAWDYgLVg/wAyDIc=

Name: org/eclipse/jgit/transport/TransportBundle.java
SHA-256-Digest: +Cbateh6kxo9EuTh0u+mHxQLnSSiDUsbesam5LUreJc=

Name:
org/eclipse/jgit/internal/storage/file/SnapshottingRefDirectory.ja
va
SHA-256-Digest: p/Lx8/RSerqj7ZiV7iuysK4GNOCoKss0xNw9GlDnNRk=

Name: org/eclipse/jgit/transport/SshConstants.java
SHA-256-Digest: +0lxyV6RhKU827IvjibK6lR7Gi7rKSzZiMRr0BGzQkk=

Name: org/eclipse/jgit/revwalk/LIFORevQueue.java
SHA-256-Digest: wOA3+Y4FTKr+R8MZmko0I/gI/O9KcV387gA9wIBNK+k=

Name: org/eclipse/jgit/util/io/TimeoutInputStream.java
SHA-256-Digest: TB/hhgSbgSXPoNhrQq0JIvUWAkAUmXsWwdipYnDUoj0=

Name: org/eclipse/jgit/revwalk/DelayRevQueue.java
SHA-256-Digest: Ma/xxEIRDTf0favcRdZNdu4RCMhmBessZER8ByB/mTw=

Name: org/eclipse/jgit/lib/TypedConfigGetter.java
SHA-256-Digest: ewo2MFH+T14eFsPBFgmzBLBz6D4XuWu3bobScUGz6+0=

Name: org/eclipse/jgit/merge/MergeResult.java
SHA-256-Digest: 9zfPemQpAj2uR3GjAq8ZQhZogr+T5taVl96KkNcrYc8=

Name: org/eclipse/jgit/internal/storage/dfs/BlockBasedFile.java
SHA-256-Digest: 4UcIVJH2eYP/Mw0/JhziAIEUBuCpgATdivk4RoWVdgA=

Name: org/eclipse/jgit/revwalk/ReachabilityChecker.java
SHA-256-Digest:
/L2CCw8UStuXq6JivYGdwUVnAFdQgtcp/lp+rSSJi34=

Name: org/eclipse/jgit/api/StashApplyCommand.java
SHA-256-Digest: Bw3ISjten/HWHSUCr07n/kBZpNDRdx2HILDvsLzi/4I=

Name: org/eclipse/jgit/blame/Candidate.java
SHA-256-Digest: DUlfxbT0XfZf0b/Ik7I2bikeO20a22HhwDExxp2q9hc=

Name: org/eclipse/jgit/revwalk/TopoSortGenerator.java
SHA-256-Digest: yp6HWvjvECmvxLM2cp+Eqp2/+zERM8ZRdsHYySP9wcA=

Name: org/eclipse/jgit/transport/PacketLineIn.java
SHA-256-Digest: xQocdmamHMm7L9SmBGmIEbMfnaHnJgqepvua1C2gddI=

Name: org/eclipse/jgit/transport/RemoteSession.java
SHA-256-Digest: RtdmbU2HT+5E/DmJh2BTh0TPoUThb+KaOITsZIiRTCs=

Name: org/eclipse/jgit/api/TransportConfigCallback.java
SHA-256-Digest: 8CtkGCvF7pt3Iw1q4RaOZtC9qlqi8F5ZDN9R9xVaqlo=

Name: org/eclipse/jgit/transport/HttpTransport.java
SHA-256-Digest: LzUrjONzEpHx275FjfNuTi6dZ5TzYn1mo0wWN/Qz18Y=

Name: org/eclipse/jgit/hooks/PreCommitHook.java
SHA-256-Digest: 0Ubbpgd96MPwgO0xkA7SgJ1H7OVGc7tcvTtgwKOGsEs=

Name:
org/eclipse/jgit/lib/GpgSigner.java
SHA-256-Digest: l709kQPw4z3lQTDVe1MoOHOHwy5jDXUok3BQLF6OCLI=

Name: org/eclipse/jgit/internal/storage/dfs/DfsOutputStream.java
SHA-256-Digest: A6dYheyxA2/ZeMNLotU+2n+HHi4IqTY54jcmGghQDj4=

Name: org/eclipse/jgit/util/Holder.java
SHA-256-Digest: bdOysVPfBHXNCKU2PyD4q/QEhh7DD3ZubzZs8ZA1I6c=

Name: org/eclipse/jgit/attributes/Attributes.java
SHA-256-Digest: 7DxtYYFbQ3n2o9dFw6QLN8HOAk6G6rKL2B2bEkyPDwc=

Name: org/eclipse/jgit/errors/InvalidPatternException.java
SHA-256-Digest: Xipe53piRkksN4nzd3uJMwipS9oj8ftz7MDOmfoUU0c=

Name: org/eclipse/jgit/util/io/NullOutputStream.java
SHA-256-Digest: 1cWczRQT3RrEUwdG2pL4ZgeG8crpie6jx/WO7rdGSEg=

Name: org/eclipse/jgit/internal/storage/file/PackObjectSizeIndexLoader.j
ava
SHA-256-Digest: YMuZ/OhfUMH3BYn3hZpfVGpPVy5ssGQjhHg26u8hsr0=

Name: org/eclipse/jgit/internal/storage/pack/BaseSearch.java
SHA-256-Digest: Levyc5ihtBpxqwUL7DdeWstvl8ZiqMavDjvd1IpeOqI=

Name: org/eclipse/jgit/util/io/TeeInputStream.java
SHA-256-Digest:
VCQvaqs0WKeFcgmPIrMDJRklxHsNNTXbhQy/OjHlwkY=

Name: org/eclipse/jgit/internal/storage/dfs/DfsPacksChangedListener.java
SHA-256-Digest: Ake41V31ii/1OqgkZzlho98+tRRNuRz0aiS68zCWewQ=

Name: org/eclipse/jgit/internal/storage/reftable/BlockSizeTooSmallExcept
ion.java
SHA-256-Digest: Ldr7K1EXHdXUxhqZ/ALMNRE/GSnuuktlAQNdSCOdDZ0=

Name: org/eclipse/jgit/internal/storage/dfs/DfsReaderIoStats.java
SHA-256-Digest: vs/JfCnFmg/vIDPIAFrMbtVadm1wZfTN/cPBUGnTpdo=

Name: org/eclipse/jgit/internal/storage/file/LocalObjectRepresentation.j
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SHA-256-Digest: Ppp+Ahe77Kz1jG3XeIpzBxpheSLlRXOC+v2kaQjy3OA=

Name: org/eclipse/jgit/transport/RefAdvertiser.java
SHA-256-Digest: u6ltjp3qJXQC3B5vxX5MtMXWX2hTF2ZNVjFcmmuSiYw=

Name: org/eclipse/jgit/internal/storage/commitgraph/GraphChangedPathFilt
erData.java
SHA-256-Digest: Rag6GZHKheNPr3EiLy80Kq8Y000+Uhs67Tdbj+Yt7uE=

Name: org/eclipse/jgit/errors/TooLargeObjectInPackException.java
SHA-256-Digest: QSz0HWkvz7I0QA87mW4hPobqT5jypScopIfwiA6+v+Q=

Name: org/eclipse/jgit/util/io/BinaryHunkInputStream.java
SHA-256-Digest:
2TudBdIpHNPioHDdfWtEtjSeQBIXZUwMOML53lAyEjs=

Name: org/eclipse/jgit/internal/transport/parser/FirstWant.java
SHA-256-Digest: pxq0ApZXPGikOkCMFI1Lsm2mq2Htjjgr6hhVTDKjpy0=

Name: org/eclipse/jgit/nls/package-info.java
SHA-256-Digest: X4dYxc3PuCBcb0MO6ak/R3OxBFX8nsgPd2Xx+9pOKYs=

Name: org/eclipse/jgit/util/LfsFactory.java
SHA-256-Digest: 4h36msBWd7s/gfRUzGdQSDPnzo717MiEoBt+q4RgH6U=

Name: org/eclipse/jgit/api/StashDropCommand.java
SHA-256-Digest: Kv6qifcupJzerQj81qEA5gCKD3ZtthDUJFumSKcQojE=

Name: org/eclipse/jgit/transport/PostUploadHook.java
SHA-256-Digest: B96La2T614jNn3zpzj0mhIQzthQ4HBHfXcAe88uadCA=

Name: org/eclipse/jgit/transport/PushProcess.java

SHA-256-Digest: bh57AIXzy3iBdvh5oO62YIo9Jogtn+CB1RZeOz6CCak=

Name: org/eclipse/jgit/internal/storage/file/UnpackedObject.java
SHA-256-Digest: 4cBalHiqYKM3Bnv2xaizFlijtfXrVbytpj8/Ilsrtl4=

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SHA-256-Digest: Fjmx22TTkPIHKmjrnQQehZqCa+/sjvnn8eFpLc6h+Pg=

Name:
org/eclipse/jgit/errors/NoMergeBaseException.java
SHA-256-Digest: lzungbkv/yBqDk9idJd4o8hU5a6GDwM5+x2Xe2fzhG8=

Name: org/eclipse/jgit/api/errors/WrongRepositoryStateException.java
SHA-256-Digest: OhEt+F/2BcJkTMpuQ4VKaKN7J447ah8lndlNB2pQCaU=

Name: org/eclipse/jgit/revplot/PlotLane.java
SHA-256-Digest: hguTJOhqzya3X2+vdo4dxNtgjwi4weVHVWUisO6fHx0=

Name: org/eclipse/jgit/transport/http/HttpConnection.java
SHA-256-Digest: eJaK09PLIKTHQGUtFH8YUx6v6+fSzR0mmWWtfH3c27Q=

Name: org/eclipse/jgit/errors/NoClosingBracketException.java
SHA-256-Digest: YBw3OdF9+uJPpN77oc8t9gfWpXyr7Jk4FEr2QLBtNSU=

Name: org/eclipse/jgit/internal/storage/file/ByteBufferWindow.java
SHA-256-Digest: /9DFQR1fVa0O+dVi9VuRbpwJoXwqHQ/qVHBgZPROPmI=

Name: org/eclipse/jgit/lib/ObjectIdSubclassMap.java
SHA-256-Digest: tdzQEWkJinSL+6J3BqwK6+uWQdnlH3p+2L4bcoh87y4=

Name: org/eclipse/jgit/api/errors/CannotDeleteCurrentBranchException.jav
a
SHA-256-Digest: bGWJRjSdYm3KKYPRValjUTi7Tp7k8ZjUaMETJC3Q5fs=

Name:
org/eclipse/jgit/errors/UnsupportedPackIndexVersionException.java
SHA-256-Digest: +9hzKJ3nO/WnzLqW77wWUIETd/2aaf361GL3vWuIwdw=

Name: org/eclipse/jgit/api/CloneCommand.java
SHA-256-Digest: Z0EhkmMsYsxjZ21x7ubXwBQdo6Khsp90nQ3h3eKtMlc=

Name: org/eclipse/jgit/internal/transport/http/NetscapeCookieFile.java
SHA-256-Digest: gD9iaoFr2w84XsJ9hJiM9rFJO1qsVV32gEGixnH1W/E=

Name: org/eclipse/jgit/transport/PreUploadHook.java
SHA-256-Digest: KqaBzuByH4kaBq7/3ZobQdKoilcARz53p1oPvuc+dGs=

Name: org/eclipse/jgit/internal/storage/reftable/BlockWriter.java

SHA-256-Digest: +bkxokoWNDD3r0zISK2uQAZQrItiKibmiPIIp+uFTAA=

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SHA-256-Digest: jkMok3KIz68p3a5v3faO1GyTt2Si0aY5kd7Z3vtJnMM=

Name: org/eclipse/jgit/internal/storage/file/PackBitmapIndexWriterV1.jav
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SHA-256-Digest: wQfJPjMPZqJXB2lOA7uerUbSwzddyGbjP/QSl4KpsbI=

Name: org/eclipse/jgit/internal/storage/dfs/DfsBlockCacheConfig.java
SHA-256-Digest: zoSGQHzw3MqbQfr3eXEEcoyr/+OVXjo7TJKcbtfFdXw=

Name:
org/eclipse/jgit/transport/ProtocolV2Parser.java
SHA-256-Digest: cvKOyg+MLkwsKGkmewiIWzxKzNbWHupYI3GWpKKKTS4=

Name: org/eclipse/jgit/patch/PatchApplier.java
SHA-256-Digest: uQeQaTSmW1nJMt6Dt2B1S0kNlEvaR5gD5THKJMaHUzs=

Name: org/eclipse/jgit/util/io/AutoCRLFOutputStream.java
SHA-256-Digest: Iza10zNPl9nC3SnBCuPEVYsvNM7gcVZ9/xoeoaPMuqw=

Name: org/eclipse/jgit/api/CreateBranchCommand.java
SHA-256-Digest: Jm5NIiBZa5oG5K0oZvp5CZSe7f44yzeqhPkW1QC1IE0=

Name: org/eclipse/jgit/transport/ConnectivityChecker.java
SHA-256-Digest: A3PZ+m3X0HenQhpuo3tF0C+luiaLr8q6ug7hjfQA+a0=

Name: org/eclipse/jgit/api/errors/NoMessageException.java
SHA-256-Digest: VvsvBTDhVfHMtPyyxF2Btu4mhRrMgBCuNNlyFxv8lTE=

Name: org/eclipse/jgit/diff/ContentSource.java
SHA-256-Digest: 6oVk9J6Ar/a6lwBRJvb838psTarGrwnrSBpDyLoJjs8=

Name: org/eclipse/jgit/internal/storage/file/GlobalAttributesNode.java
SHA-256-Digest: z51WjChhY0HzBiJvV6czeYxT+Wpm1n6RKODdlCzOYFs=

Name: org/eclipse/jgit/transport/FetchConnection.java
SHA-256-Digest:
CYT5fUlnrN4Uz8qns3xPQ4P83xVUS8+6k7dvTGp80bc=

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SHA-256-Digest: Ze/JSp41beUngXzi3w716EMcAvZ9UfCJOLPs/9nnThM=

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SHA-256-Digest: adij/MCWeIslafofy+krdbYdX03sVCYVEOEM1g6iW6s=

Name: org/eclipse/jgit/lib/AsyncOperation.java

SHA-256-Digest: nrCobRnkwYnJ6hL88YQahOwDdaGq8iHB9x9crQH0Itk=

Name: org/eclipse/jgit/lib/ThreadSafeProgressMonitor.java
SHA-256-Digest: HReNmYK1iWG5NDx8x+lHfPhnvNBVj7WGZLH2b8ouBSU=

Name: org/eclipse/jgit/api/StashCreateCommand.java
SHA-256-Digest: GOloMRHzJrNp9giWogjgc2Q41qgf04GwhDVqhQYtGqg=

Name: org/eclipse/jgit/revwalk/DateRevPriorityQueue.java
SHA-256-Digest: nWJcdbDRpJqFgZ/fX94mlbhKlDfjF7EhKb3Si9gE0rY=

Name: org/eclipse/jgit/errors/StopWalkException.java
SHA-256-Digest: nZMXg0b9PAIM5k7Z5faJTPbiP0dZVIur9QKWnroxT5E=

Name: org/eclipse/jgit/hooks/CommitMsgHook.java
SHA-256-Digest: aLqjXbYUPXe9+6LU42/j3ruSDoZM3P3ki7ghP4aFzgo=

Name: org/eclipse/jgit/internal/storage/file/FileCommitGraph.java
SHA-256-Digest:
Ci79Z9pZy5GwJlDviJCdEKH4ysN/zyQ/hZAPVowG3fU=

Name: org/eclipse/jgit/internal/storage/dfs/DfsPackCompactor.java
SHA-256-Digest: +2anLlhS51+Kcvt489ZL2zPakpvQx85VOjq4I7NyONY=

Name: org/eclipse/jgit/transport/TransportGitAnon.java
SHA-256-Digest: xtNsnFmJO2IGStv2T3rQGYADGwo7VU3U/rzr+bZXJgk=

Name: org/eclipse/jgit/lib/DefaultTypedConfigGetter.java
SHA-256-Digest: qVYZMWNWTSu8QMXE2UEWo8HICKZXyBIScg5Y/xjN5H0=

Name: org/eclipse/jgit/lib/PersonIdent.java
SHA-256-Digest: rmBfHnCXmMXKGVhsXC+Uigrkbs5EJk3nglfAH5Jgqa0=

Name: org/eclipse/jgit/errors/RemoteRepositoryException.java
SHA-256-Digest: hzLFNf9wodN5WOqfnTSKvdIa536XJK9jmyb1Nqjs8/8=

Name: org/eclipse/jgit/internal/storage/dfs/DfsBlockCache.java
SHA-256-Digest: Do5rAhPP4wVi/YsXP5YUDC2XxXtvh9DS2xYHXS2XFic=

Name: org/eclipse/jgit/internal/storage/file/FileSnapshot.java
SHA-256-Digest: XNO85+NPibDij40gMgJZGVqCkZyZPHepSTJArF1QyAs=

Name: org/eclipse/jgit/nls/GlobalBundleCache.java
SHA-256-Digest:
kdoAevbMwgQrTdKoHqvgRHOZmAsQfuZ/7+mAwEzwPZY=

Name: org/eclipse/jgit/revwalk/filter/NotRevFilter.java
SHA-256-Digest: 2JKamL+FT/u9DbmORSOjDRnqIuK3TIcZqRdtIczGXOc=

Name: about.html
SHA-256-Digest: AlMZFBs6rvv0XZ+LyuiOKiQR3dVCATkdF2ZfFl6CqFI=

Name: org/eclipse/jgit/revwalk/RevWalkUtils.java
SHA-256-Digest: 8KNGgQaK2Q+2ceJe+1QZP1RgAll2YayGcv0NSLsU34I=

Name: org/eclipse/jgit/transport/PreReceiveHookChain.java
SHA-256-Digest: z1IKrTrx6HoZgYTpiNkVJ/QpUpVw8XYbWLG/gGVa26E=

Name: org/eclipse/jgit/internal/storage/file/PackReverseIndexWriterV1.ja
va
SHA-256-Digest: dIm6zNjEW7MHdUPwDdz4N3QwcSZdPFbrVjzIIGLtuz0=

Name: org/eclipse/jgit/revwalk/StartGenerator.java
SHA-256-Digest: GT4rbNRHycpubL42CqEj5jLBbxa9VaIarGcjGiuz/6M=

Name: org/eclipse/jgit/lib/StoredConfig.java
SHA-256-Digest: pmFWg0Zf43tZsdgpJxIOuq8aN4Z/WzjbThnCl/OT1dc=

Name: org/eclipse/jgit/lib/SymbolicRef.java
SHA-256-Digest: 4r9zqby7viIZT+kdC7SxTPJdyqfvHPJ+IW6jXdP/CqE=

Name: org/eclipse/jgit/dircache/DirCacheBuildIterator.java
SHA-256-Digest:
uSFVR0D84uXUA+Zg7QDlQHmExCH9eQEKXv2M/6bS/KQ=

Name: org/eclipse/jgit/lib/GitmoduleEntry.java
SHA-256-Digest: fDKxv7oN2J3QPNh3hG9Z1BjVb3lpvRSYaEShAWh95gA=

Name: org/eclipse/jgit/revwalk/ObjectReachabilityChecker.java
SHA-256-Digest: yTqronJQ5+0I3+WEFEOAf6Qi6CchG8duM/KRa++Q+Jw=

Name: org/eclipse/jgit/blame/ReverseWalk.java
SHA-256-Digest: zmhY5ELAKBtBhgImreQ/meqqPVGuLVESXi0Q7a6l4Gc=

Name: org/eclipse/jgit/api/errors/NotMergedException.java
SHA-256-Digest: DIpCbZdG3jGTLpTCydg9B7mj/xNKNmPi7mCY/3M1jaE=

Name: org/eclipse/jgit/api/errors/FilterFailedException.java
SHA-256-Digest: grvfNBfRDo8soBMCILyk3z8KMsddDU8Rba9W0NEh+cU=

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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/GitCommand.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/errors/JGitInternalException.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/errors/CheckoutConflictException.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/api/errors/NoHeadException.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/diffmergetool/UserDefinedMergeTool.java
* /org-eclipse-jgit-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/diffmergetool/PreDefinedMergeTool.java
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jar/org/eclipse/jgit/internal/storage/reftable/ReftableOutputStream.java
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jar/org/eclipse/jgit/internal/storage/reftable/ReftableConstants.java
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* /org-eclipse-jgit-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/fsck/FsckError.java
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jar/org/eclipse/jgit/internal/storage/dfs/DfsReftableDatabase.java
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Many improvements to the libsensors configuration file scanner.
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1.501 xorg-randr 2:1.5.2-2build1

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1.502 xorg 1:7.7+23ubuntu3

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1.503 nspr 2:4.35-1.1build1

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```
#ifndef _BASENAME_LGPL_H
#define _BASENAME_LGPL_H

#include <stddef.h>

#ifndef DOUBLE_SLASH_IS_DISTINCT_ROOT
# define DOUBLE_SLASH_IS_DISTINCT_ROOT 0
#endif

#ifdef __cplusplus
extern "C" {
#endif


/*
 Return the address of the last file name component of FILENAME.
  If FILENAME has some trailing slash(es), they are considered to be
  part of the last component.
  If FILENAME has no relative file name components because it is a file
  system root, return the empty string.
  Examples:
          FILENAME      RESULT
          "foo.c"       "foo.c"
          "foo/bar.c"   "bar.c"
          "/foo/bar.c"  "bar.c"
          "foo/bar/"    "bar/"
          "foo/bar//"   "bar//"
          "/"           ""
          "//"          ""
          ""            ""
  The return value is a tail of the given FILENAME; do NOT free() it!  */

/* This function was traditionally called 'basename', but we avoid this
  function name because
    * Various platforms have different functions in their libc.
      In particular, the glibc basename(), defined in <string.h>, does
      not consider trailing slashes to be part of the component:

 FILENAME      RESULT
          "foo/bar/"    ""
          "foo/bar//"   ""
    * The 'basename' command eliminates trailing slashes and for a root
      produces a non-empty result:
          FILENAME      RESULT
          "foo/bar/"    "bar"
          "foo/bar//"   "bar"
          "/"           "/"
```

```
            "//"          "/"
*/
extern char *last_component (char const *filename) _GL_ATTRIBUTE_PURE;

/* Return the length of the basename FILENAME.
  Typically FILENAME is the value returned by base_name or last_component.
  Act like strlen (FILENAME), except omit all trailing slashes.  */
extern size_t base_len (char const *filename) _GL_ATTRIBUTE_PURE;



#ifdef __cplusplus
} /* extern "C" */
#endif

#endif /* _BASENAME_LGPL_H */
```

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Version 3, 29 June 2007

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1.510 libasound2t64 1.2.11-1ubuntu0.1

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* /spring-cloud-loadbalancer-4-3-0-sources-jar/org/springframework/cloud/loadbalancer/core/WeightFunction.java
* /spring-cloud-loadbalancer-4-3-0-sources-jar/org/springframework/cloud/loadbalancer/core/LazyWeightedServiceInstanceList.java
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* /spring-cloud-loadbalancer-4-3-0-sources-jar/org/springframework/cloud/loadbalancer/core/RandomLoadBalancer.java
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*/
/**
  * Creates a MicrometerStatsLoadBalancerLifecycle instance based on the provided
  * {@link MeterRegistry}.
  * @param meterRegistry {@link MeterRegistry} to use for Micrometer metrics.
  * @deprecated in favour of
  * {@link MicrometerStatsLoadBalancerLifecycle#MicrometerStatsLoadBalancerLifecycle(MeterRegistry,
 ReactiveLoadBalancer.Factory)}
  */
```

Found in path(s):
* /spring-cloud-loadbalancer-4-3-0-sources-jar/org/springframework/cloud/loadbalancer/stats/MicrometerStatsLoadBalancerLifecycle.java
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*/
/**
* Autoconfiguration that provides a {@link MicrometerStatsLoadBalancerLifecycle} bean.
*
* @author Olga Maciaszek-Sharma
* @since 3.0.0
*/
```

Found in path(s):
* /spring-cloud-loadbalancer-4-3-0-sources-jar/org/springframework/cloud/loadbalancer/config/LoadBalancerStatsAutoConfiguration.java

1.515 spring-cloud-netflix-eureka-client 4.3.0

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* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/EurekaDiscoveryClientConfiguration.java
*
 /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/EurekaHealthIndicator.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/loadbalancer/EurekaLoadBalancerClientConfiguration.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/CloudEurekaTransportConfig.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/serviceregistry/EurekaRegistration.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/support/ZoneUtils.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/EurekaServiceInstance.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-

jar/org/springframework/cloud/netflix/eureka/loadbalancer/LoadBalancerEurekaAutoConfiguration.java
*
 /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/EurekaHealthCheckHandler.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/config/HostnameBasedUrlRandomizer.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/EurekaConstants.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/CloudEurekaClient.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/CloudEurekaInstanceConfig.java
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jar/org/springframework/cloud/netflix/eureka/EurekaInstanceConfigBean.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/RestTemplateTimeoutProperties.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/serviceregistry/EurekaServiceRegistry.java
*
 /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/RestClientTimeoutProperties.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/config/EurekaConfigServerInstanceProvider.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/EurekaDiscoveryClient.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/EurekaClientConfigBean.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/EurekaClientAutoConfiguration.java

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* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/EurekaApplications.java
*
/spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/metadata/ManagementMetadata.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/metadata/ManagementMetadataProvider.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/metadata/DefaultManagementMetadataProvider.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/WebClientDiscoveryClientOptionalArgs.java
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*
 /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/RestClientEurekaHttpClient.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/RestTemplateEurekaHttpClient.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/RestTemplateDiscoveryClientOptionalArgs.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/NotFoundHttpResponse.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/RestClientTransportClientFactories.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/WebClientTransportClientFactory.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/http/RestTemplateTransportClientFactories.java
* /spring-cloud-netflix-eureka-client-4-3-0-sources-

jar/org/springframework/cloud/netflix/eureka/http/WebClientEurekaHttpClient.java
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jar/org/springframework/cloud/netflix/eureka/http/EurekaHttpClientUtils.java
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jar/org/springframework/cloud/netflix/eureka/http/EurekaClientHttpRequestFactorySupplier.java
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 /spring-cloud-netflix-eureka-client-4-3-0-sources-
jar/org/springframework/cloud/netflix/eureka/config/EurekaConfigServerBootstrapper.java
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1.516 libphonenumber 8.13.12

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Built-By: penmetsaa
Build-Jdk: 17.0.6
Bnd-LastModified: 1684339842137
Bundle-Description: Google's common Java library for parsing, formatting
, storing and validating international phone numbers. Optimized for
running on smartphones.
Bundle-DocURL: http://www.google.com/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: libphonenumber
Bundle-SymbolicName: com.googlecode.libphonenumber
Bundle-Vendor: Google
Bundle-Version: 8.13.12
Eclipse-ExtensibleAPI: true
Export-Package: com.google.i18n.phonenumbers;version="8.13.12"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.2.0.201605172007

Found in path(s):
* /libphonenumber-8-13-12-1-jar/META-INF/MANIFEST.MF

1.517 brave-propagation-aws 1.3.0

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1.518 spring-cloud-starter-config 4.3.0

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1.519 feign-gson 13.6

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* /feign-gson-13-6-sources-jar/feign/gson/GsonEncoder.java
* /feign-gson-13-6-sources-jar/feign/gson/GsonDecoder.java

1.520 spring-cloud-config-server 4.3.0

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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/CipherResourcePropertiesEncryptor.java
*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/ResourceEncryptor.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/CipherResourceYamlEncryptor.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/ResourceEncryptorConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/EncryptionAutoConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/EnvironmentEncryptor.java
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*
/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/DocumentedConfigObservation.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AwsParameterStoreEnvironmentProperties.java
*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AwsSecretsManagerEnvironmentProperties.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AwsParameterStoreEnvironmentRepositoryFactory.java
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*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/NativeEnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/CredhubEnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/EnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/EnvironmentWatch.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/authentication/AwsEc2ClientAuthenticationProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/MongoDbEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-

jar/org/springframework/cloud/config/server/environment/InvalidEnvironmentRequestException.java
* /spring-cloud-config-server-4-3-0-sources-
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/spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/vault/authentication/GcpIamClientAuthenticationProvider
.java
* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/composite/ConditionalOnSearchPathLocator.java
* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/NativeEnvironmentProperties.java
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/spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/support/EnvironmentRepositoryProperties.java
* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
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ider.java
* /spring-cloud-config-server-4-3-0-sources-
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* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/vault/authentication/AwsIamClientAuthenticationProvide

r.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/HttpRequestConfigTokenProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/MongoDbEnvironmentProperties.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/CredhubEnvironmentProperties.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/ConfigTokenProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/VaultKvAccessStrategy.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/proxy/ProxyHostCredentialsProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/authentication/PcfClientAuthenticationProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/RedisEnvironmentRepository.java
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/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/ConfigurableHttpConnectionFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/PropertiesBasedSshTransportConfigCallback.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/composite/CompositeEnvironmentBeanFactoryPostProcessor.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/SpringVaultClientConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/proxy/ProxyHostProperties.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/composite/OnSearchPathLocatorPresent.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/VaultKvAccessStrategyFactory.java
*
/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/SpringVaultEnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/AbstractScmAccessorProperties.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/HttpClientSupport.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/ConfigServerAutoConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/ConfigServerHealthIndicator.java

* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/vault/VaultEnvironmentEncryptor.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/CredhubConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/authentication/GcpGceClientAuthenticationProvider.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/ConsulEnvironmentWatch.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/EnvironmentNotFoundException.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/VaultKvAccessStrategySupport.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/VaultEnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/EnvironmentConfigTokenProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/authentication/AppRoleClientAuthenticationProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/VaultEnvironmentProperties.java
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/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/authentication/CubbyholeClientAuthenticationProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/HttpClientVaultRestTemplateFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/VaultConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-

jar/org/springframework/cloud/config/server/diagnostics/GitUriFailureAnalyzer.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/HttpClientConfigurableHttpConnectionFactory.java
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jar/org/springframework/cloud/config/server/environment/vault/SpringVaultTemplateBuilder.java
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jar/org/springframework/cloud/config/server/environment/NativeEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/encryption/CipherResourceJsonEncryptor.java
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 /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/SerializableMapPropertySource.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/PassthruEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/SvnKitEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/config/ConfigServerProperties.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/AwsS3EnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/config/GoogleCloudSourceConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/EnvironmentRepositoryPropertySourceLocator.java
*
 /spring-cloud-config-server-4-3-0-sources-
jar/org/springframework/cloud/config/server/environment/EnvironmentCleaner.java

* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AbstractVaultEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/JGitEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/SearchPathCompositeEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/VaultEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AwsS3EnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/MultipleJGitEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/CompositeEnvironmentRepository.java
*
/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/ResourceRepositoryConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AwsS3EnvironmentProperties.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/AwsCodeCommitCredentialProvider.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/GitCredentialsProviderFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/TransportConfigCallbackFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/CompositeConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/CredentialException.java
*
/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/vault/SpringVaultEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/ConfigServerConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/GoogleCloudSourceSupport.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/ConfigServerMvcConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/EncryptionController.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/EnableConfigServer.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/bootstrap/ConfigServerBootstrapConfiguration.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/HostKeyAndAlgoBothExist.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/SshPropertyValidator.java
*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/HostKeyAlgoSupportedValidator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/SecretLocator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/NoSuchLabelException.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/PrivateKeyValidator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/resource/ResourceController.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/HostKeyAndAlgoBothExistValidator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/RepositoryException.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/EnvironmentException.java
*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/AbstractScmAccessor.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/SearchPathLocator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/KeyStoreTextEncryptorLocator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/resource/NoSuchResourceException.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/PassthruSecretLocator.java

* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AbstractScmEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/EnvironmentEncryptorEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/SshUriPropertyProcessor.java
*
/spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/resource/ResourceRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/FailedToConstructEnvironmentException.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/SingleTextEncryptorLocator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/PropertyBasedSshSessionFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/TextEncryptorLocator.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/ssh/HostKeyAlgoSupported.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/encryption/EnvironmentPrefixHelper.java
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* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/GoogleSecretManagerEnvironmentProperties.java
*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/support/PathUtils.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/secretmanager/GoogleSecretManagerAccessStrategy.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/AwsParameterStoreEnvironmentRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/secretmanager/GoogleSecretManagerV1AccessStrategy.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/config/EnvironmentRepositoryConfiguration.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/secretmanager/GoogleSecretComparatorByVersion.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/resource/GenericResourceRepository.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/secretmanager/GoogleConfigProvider.java
*
 /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/GoogleSecretManagerEnvironmentRepositoryFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/secretmanager/GoogleSecretManagerAccessStrategyFactory.java
* /spring-cloud-config-server-4-3-0-sources-jar/org/springframework/cloud/config/server/environment/GoogleSecretManagerEnvironmentRepository.java
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*/
/**
* Special exception thrown by
* {@link AbstractSession#attachSession(org.apache.sshd.common.io.IoSession, AbstractSession)}
 in order to indicate an
* already attached I/O session
*
* @author <a href="mailto:dev@mina.apache.org">Apache MINA SSHD Project</a>
*/
```

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* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/helpers/MultipleAttachedSessionException.java

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/**
* Special exception returned by {@link AbstractSession#getSession(org.apache.sshd.common.io.IoSession, boolean)} to
* indicate
 that there is no currently attached SSH session
*
* @author Apache MINA SSHD Project
*/

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* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/SyslogFacilityValue.java
*
 /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/IdentityResourceLoader.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/impl/AbstractKeyEntryResolver.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/io/input/NoCloseInputStream.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/command/Command.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/UserAuthNone.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/kex/extension/KexExtensionParser.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/channel/throttle/ChannelStreamWriterResolver.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/auth/AbstractUserAuthFactory.java

* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/forward/DefaultForwarderFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/channel/ServerChannel.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/kex/KeyEncapsulationMethod.java
*
 /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/keyprovider/KeyPairProvider.java
* /sshd-osgi-2-14-0-sources-
jar/org/apache/sshd/common/util/security/bouncycastle/BouncyCastleRandomFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/loader/pem/PEMResourceParserUtils.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/channel/ChannelPipedSink.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/keyverifier/RejectAllServerKeyVerifier.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/cipher/package-info.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/session/ServerProxyAcceptor.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/channel/ChannelSession.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/file/util/MockPath.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/random/package-info.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/signature/SignatureECDSA.java
*
 /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/gss/GSSAuthenticator.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/keyverifier/AcceptAllServerKeyVerifier.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/config/keys/LazyClientIdentityIterator.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/security/eddsa/EdDSASecurityProviderRegistrar.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/buffer/keys/SkECBufferPublicKeyParser.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/channel/ChannelListenerManager.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/agent/unix/UnixAgentFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/net/SshdSocketAddress.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/keyverifier/DefaultKnownHostsServerKeyVerifier.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/config/SshClientConfigFileReader.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/io/der/ASN1Object.java
*
 /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/BuiltinIdentities.java
* /sshd-osgi-2-14-0-sources-
jar/org/apache/sshd/common/forward/PortForwardingEventListenerManagerHolder.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/random/SingletonRandomFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/file/root/RootedFileSystem.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/PropertyResolver.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/channel/AsyncDataReceiver.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/config/keys/ClientIdentitiesWatcher.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/command/AbstractDelegatingCommandFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/shell/ProcessShell.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/kex/dh/AbstractDHKeyExchange.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/hostbased/RejectAllHostBasedAuthenticator.java
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 /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/forward/TcpipServerChannel.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/file/virtualfs/VirtualFileSystemFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/loader/pem/PKCS8PrivateKeyInfo.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/kex/Moduli.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/forward/ForwardedTcpipFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/FactoryManager.java

* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/ClientBuilder.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/channel/AbstractChannelRequestHandler.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/agent/unix/AgentServer.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/io/nio2/Nio2Service.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/kex/AbstractDH.java
*
/sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/keyprovider/KeyPairProviderHolder.java
* /sshd-osgi-2-14-0-sources-
jar/org/apache/sshd/common/util/security/bouncycastle/BouncyCastleGeneratorHostKeyProvider.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/PublicKeyEntryResolver.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/agent/unix/AprLibrary.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/auth/pubkey/UserAuthPublicKey.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/shell/AggregateShellFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/forward/ChannelToPortHandler.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/x11/DefaultX11ForwardSupport.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/keyboard/UserAuthKeyboardInteractive.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/kex/AbstractKexFactoryManager.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/helper/LazyMatchingTypeIterable.java
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* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/kex/extension/parser/NoFlowControl.java
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* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/SyspropsMapWrapper.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/io/output/NullPrintStream.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/helpers/AbstractSession.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/shell/TtyFilterInputStream.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/io/PathScanningMatcher.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/agent/unix/AgentServerProxy.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/cipher/BuiltinCiphers.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/file/root/RootedFileSystemProvider.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/pubkey/KeySetPublickeyAuthenticator.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/x11/ChannelForwardedX11.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/FactoryManagerHolder.java
*
/sshd-osgi-2-14-0-sources-
jar/org/apache/sshd/common/channel/exception/SshChannelBufferedOutputException.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/core/CoreModuleProperties.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/gss/CredentialHelper.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/loader/openssh/OpenSSHKdfOptions.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/helpers/KeyExchangeMessageHandler.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/io/IoHandlerFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/ConnectionService.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/impl/SkECDSAPublicKeyEntryDecoder.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/VersionInfo.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/forward/StaticDecisionForwardingFilter.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/logging/LoggerSkeleton.java
*
/sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/auth/password/UserAuthPassword.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/global/TcpipForwardHandler.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/helpers/AbstractFactoryManager.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/ExitCallback.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/compression/CompressionFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/forward/TcpipForwardingExceptionMarker.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/forward/ForwardingTunnelEndpointsProvider.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/io/IoSession.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/Environment.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/io/input/NullInputStream.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/SelectorUtils.java
*

/sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/closeable/AbstractInnerCloseable.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/forward/SocksProxy.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/kex/DHGClient.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/cipher/CipherFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/GenericUtils.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/io/output/NoCloseWriter.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/session/ServerUserAuthServiceFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/signature/SignatureRSASHA256.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/SessionHolder.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/io/AbstractIoServiceFactoryFactory.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/digest/Digest.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/AuthorizedKeyEntry.java
*
/sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/util/threads/NoCloseExecutor.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/UserAuth.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/client/session/ClientSessionImpl.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/config/keys/PublicKeyEntryDecoder.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/forward/PortForwardingEventListener.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/channel/PtyMode.java
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/SessionHeartbeatController.java
* /sshd-osgi-2-14-0-sources-
jar/org/apache/sshd/common/config/keys/loader/pem/DSSPEMResourceKeyPairParser.java
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*/
/**
* Provides a way to listen and handle the {@code SSH_MSG_IGNORE} and {@code SSH_MSG_DEBUG} messages that are received
* by
a session, as well as proprietary and/or extension messages and behavior.
*
* @author Apache MINA SSHD Project
*/
/**
    * Invoked if the user configured usage of a proprietary heartbeat mechanism. <B>Note:</B> by default throws
    * {@code UnsupportedOperationException} so users who configure a proprietary heartbeat mechanism option must
    * provide an implementation for this method.
    *
    * @param service   The {@link ConnectionService} through which the heartbeat is being executed.
    * @return   {@code true} whether heartbeat actually sent - <B>Note:</B> used mainly for debugging purposes.
    * @throws Exception If failed to send the heartbeat - <B>Note:</B> causes associated session termination.
    */

Found in path(s):
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/ReservedSessionMessagesHandler.java
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*/
/**
* Poly1305 one-time message authentication code. This implementation is derived from the public domain C library
* <a href="https://github.com/floodyberry/poly1305-donna">poly1305-donna</a>.
 *
* @see <a href="http://cr.yp.to/mac/poly1305-20050329.pdf">The Poly1305-AES message-authentication
code</a>
*/
```

Found in path(s):
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/mac/Poly1305Mac.java
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*/
/**
   * According to <A HREF="https://tools.ietf.org/html/rfc4252#section-8">RFC 4252 - section 8</A>:
   *
   * <PRE>

   *      Both the server and the client should check whether the underlying
   *      transport layer provides confidentiality (i.e., if encryption is
   *      being used).  If no confidentiality is provided ("none" cipher),
   *      password authentication SHOULD be disabled.  If there is no
   *      confidentiality or no MAC, password change SHOULD be disabled.
```

```
   * </PRE>
   *
   * @param  session The {@link SessionContext} being used for authentication
   * @return        {@code true} if the context is not {@code null} and the ciphers have been established to anything
   *                other than &amp;quot;none&amp;quot;.
   * @see           CommonModuleProperties#ALLOW_INSECURE_AUTH
   * @see           SessionContext#isSecureSessionTransport(SessionContext)
   */
```

Found in path(s):
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/auth/UserAuthMethodFactory.java
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*/
/**
* A special exception that can be thrown by the {@link PasswordAuthenticator} to indicate that the password
requires
* changing
 or is not string enough
*
* @see    <A HREF="https://tools.ietf.org/html/rfc4252#section-8">RFC-4252 section 8 -
*         SSH_MSG_USERAUTH_PASSWD_CHANGEREQ</A>
* @author <a href="mailto:dev@mina.apache.org">Apache MINA SSHD Project</a>
*/
```

Found in path(s):
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/server/auth/password/PasswordChangeRequiredException.java
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*/
// Throw a special exception - SSHD-777
```

Found in path(s):
* /sshd-osgi-2-14-0-sources-jar/org/apache/sshd/common/session/helpers/AbstractConnectionService.java
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  -->
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1.522 eclipse-jgit-ssh-apache 6.10.1.202505221210-r

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* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/JGitSshConfig.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/PasswordProviderWrapper.java
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* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/ServerKeyDatabase.java
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jar/org/eclipse/jgit/internal/transport/sshd/agent/JGitSshAgentFactory.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/transport/sshd/agent/Connector.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/agent/ConnectorFactoryProvider.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/transport/sshd/agent/ConnectorFactory.java
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/org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/transport/sshd/agent/AbstractConnector.java
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* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/JGitHostConfigEntry.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/proxy/AuthenticationChallenge.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/auth/AbstractAuthenticationHandler.java
*
/org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/proxy/AbstractClientProxyConnector.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/proxy/HttpParser.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/transport/sshd/DefaultProxyDataFactory.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/proxy/StatefulProxyConnector.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/auth/GssApiAuthentication.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/ServerKeyLookup.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/KnownHostEntryReader.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/proxy/StatusLine.java

*
/org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/GssApiWithMicAuthFactory.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/JGitKeyCache.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/proxy/HttpClientConnector.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/KeyPasswordProvider.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/GssApiMechanisms.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/proxy/Socks5ClientConnector.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/ProxyDataFactory.java
*
/org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/auth/AuthenticationHandler.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/auth/BasicAuthentication.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/IdentityPasswordProvider.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/SessionCloseListener.java
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* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/OpenSshServerKeyDatabase.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/internal/transport/sshd/JGitPublicKeyAuthFactory.java
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jar/org/eclipse/jgit/internal/transport/sshd/JGitSshClient.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-jar/org/eclipse/jgit/transport/sshd/SshdSession.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/SshdText.java
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jar/org/eclipse/jgit/internal/transport/sshd/CachingKeyPairProvider.java
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 /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/GssApiWithMicAuthentication.java
* /org-eclipse-jgit-ssh-apache-6-10-1-202505221210-r-sources-
jar/org/eclipse/jgit/internal/transport/sshd/JGitUserInteraction.java

1.523 eclipse-jgit-http-apache 6.10.1.202505221210-r

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1.524 twilio 7.50.0

1.524.1 Available under license :

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```
/**
    * Returns The SID of the Asset resource that is the parent of the asset
    * version.
    *
    * @return The SID of the Asset resource that is the parent of the asset version
```

```
   */
```

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```
public DomainReader() {
public DomainReader(final String pathAccountSid) {
```

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```
public DomainCreator(final String domainName) {
public DomainCreator(final String pathAccountSid,
public DomainCreator setFriendlyName(final String friendlyName) {
public DomainCreator setVoiceUrl(final URI voiceUrl) {
public DomainCreator setVoiceUrl(final String voiceUrl) {
public DomainCreator setVoiceMethod(final HttpMethod voiceMethod) {
public DomainCreator setVoiceFallbackUrl(final URI voiceFallbackUrl) {
public DomainCreator setVoiceFallbackUrl(final String voiceFallbackUrl) {
public DomainCreator setVoiceFallbackMethod(final HttpMethod voiceFallbackMethod) {
public DomainCreator setVoiceStatusCallbackUrl(final URI voiceStatusCallbackUrl) {
public DomainCreator setVoiceStatusCallbackUrl(final String voiceStatusCallbackUrl) {
public DomainCreator setVoiceStatusCallbackMethod(final HttpMethod voiceStatusCallbackMethod) {
public DomainCreator setSipRegistration(final Boolean sipRegistration) {
public DomainCreator
 setEmergencyCallingEnabled(final Boolean emergencyCallingEnabled) {
public DomainCreator setSecure(final Boolean secure) {
public Domain create(final TwilioRestClient client) {
```

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```
/**
   * The URL from your application that will process task assignment events. See
   * [Handling Task Assignment
   * Callback](https://www.twilio.com/docs/taskrouter/handle-assignment-callbacks)
   * for more details..
   *
```

```
   * @param assignmentCallbackUrl The URL from your application that will process
   *                              task assignment events
   * @return this
   */
```

Found in path(s):
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/taskrouter/v1/workspace/WorkflowUpdater.java
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/taskrouter/v1/workspace/WorkflowCreator.java
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```
/**
   * The HTTP method to use for calls to the `pre_webhook_url` and
   * `post_webhook_url` webhooks.  Can be: `POST` or `GET` and the default is
   * `POST`. See [Webhook Events](https://www.twilio.com/docs/chat/webhook-events)
   * for more details..
   *
   * @param webhookMethod The HTTP method  to use for both PRE and POST webhooks
   * @return this
   */
```

Found in path(s):
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/ipmessaging/v2/ServiceUpdater.java
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/ipmessaging/v1/ServiceUpdater.java
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/chat/v2/ServiceUpdater.java
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/chat/v1/ServiceUpdater.java
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```
public DomainUpdater(final String pathSid) {
public DomainUpdater(final String pathAccountSid,
public DomainUpdater setFriendlyName(final String friendlyName) {
public DomainUpdater setVoiceFallbackMethod(final HttpMethod voiceFallbackMethod) {
public DomainUpdater setVoiceFallbackUrl(final URI voiceFallbackUrl) {
public DomainUpdater setVoiceFallbackUrl(final String voiceFallbackUrl) {
public DomainUpdater setVoiceMethod(final HttpMethod voiceMethod) {
public DomainUpdater setVoiceStatusCallbackMethod(final HttpMethod voiceStatusCallbackMethod) {
public DomainUpdater setVoiceStatusCallbackUrl(final URI voiceStatusCallbackUrl) {
public DomainUpdater setVoiceStatusCallbackUrl(final String voiceStatusCallbackUrl) {
public DomainUpdater setVoiceUrl(final URI voiceUrl) {
public DomainUpdater setVoiceUrl(final String voiceUrl) {
public DomainUpdater setSipRegistration(final Boolean sipRegistration) {
public DomainUpdater
 setDomainName(final String domainName) {
public DomainUpdater setEmergencyCallingEnabled(final Boolean emergencyCallingEnabled) {
public DomainUpdater setSecure(final Boolean secure) {
public Domain update(final TwilioRestClient client) {
```

Found in path(s):
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/api/v2010/account/sip/DomainUpdater.java

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public DomainDeleter(final String pathSid) {
public DomainDeleter(final String pathAccountSid,

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* /twilio-7-50-0-sources-2-jar/com/twilio/rest/api/v2010/account/sip/DomainDeleter.java
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public DomainFetcher(final String pathSid) {
public DomainFetcher(final String pathAccountSid,
public Domain fetch(final TwilioRestClient client) {

Found in path(s):
* /twilio-7-50-0-sources-2-jar/com/twilio/rest/api/v2010/account/sip/DomainFetcher.java

1.525 spring-cloud-aws-autoconfigure 2.4.4

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1.526 spring-cloud-netflix-eureka-server 4.3.0

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*
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* /spring-cloud-netflix-eureka-server-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/server/ReplicationClientAdditionalFilters.java
* /spring-cloud-netflix-eureka-server-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/server/EurekaDashboardProperties.java
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*
 /spring-cloud-netflix-eureka-server-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/server/event/EurekaInstanceRenewedEvent.java
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*
 /spring-cloud-netflix-eureka-server-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/server/EurekaServerConfigBean.java
* /spring-cloud-netflix-eureka-server-4-3-0-sources-jar/org/springframework/cloud/netflix/eureka/server/InstanceRegistry.java
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1.527 spring-cloud-starter-netflix-eureka-server 4.3.0

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1.528 core-specs-alpha 0.4.74

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1.529 spec-alpha 0.5.238

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1.530 webjars-locator-lite 1.1.0

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* DNS resolver (dirmngr/dns.c)

 dns.c - Recursive, Reentrant DNS Resolver.

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```
/*
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*/
#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED  0

#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
```

```
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
  defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

  /* disk geometry: */
 uint32_t d_secsize;  /*
 # of bytes per sector */
 uint32_t d_nsectors;  /* # of data sectors per track */
 uint32_t d_ntracks;  /* # of tracks per cylinder */
 uint32_t d_ncylinders;  /* # of data cylinders per unit */
 uint32_t d_secpercyl;  /* # of data sectors per cylinder */
 uint32_t d_secperunit;  /* # of data sectors per unit */

 /*
  * Spares (bad sector replacements) below
  * are not counted in d_nsectors or d_secpercyl.
  * Spare sectors are assumed to be physical sectors
  * which occupy space at the end of each track and/or cylinder.
  */
 uint16_t d_sparespertrack; /* # of spare sectors per track */
 uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

 /*
  * Alternate cylinders include maintenance, replacement,
  * configuration description areas, etc.
  */
 uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
```

```
/*
 * d_interleave, d_trackskew and d_cylskew describe perturbations
 * in the media format used to compensate for a slow
controller.
 * Interleave is physical sector interleave, set up by the formatter
 * or controller when formatting.  When interleaving is in use,
 * logically adjacent sectors are not physically contiguous,
 * but instead are separated by some number of sectors.
 * It is specified as the ratio of physical sectors traversed
 * per logical sector.  Thus an interleave of 1:1 implies contiguous
 * layout, while 2:1 implies that logical sector 0 is separated
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
uint32_t d_drivedata[5];  /* drive-type specific information */
uint32_t d_spare[5];  /* reserved for future use */
uint32_t d_magic2;  /* the magic number (again) */
uint16_t d_checksum;  /* xor of data incl. partitions */

  /* filesystem and partition information: */
uint16_t d_npartitions;        /* number of partitions in following */
uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
uint32_t d_sbsize;         /* max size of fs superblock, bytes */

struct bsd_partition  {  /* the partition table */
 uint32_t p_size;         /* number of sectors in partition */
 uint32_t p_offset;       /* starting sector */
 uint32_t p_fsize;        /* filesystem basic fragment size */
 uint8_t  p_fstype; /* filesystem type, see below */
 uint8_t  p_frag;  /* filesystem fragments per block */
 uint16_t p_cpg;         /* filesystem cylinders per group */
} __attribute__((packed))
d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));


/* d_type values: */
```

```
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
  3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif

/*
* flags shared by various drives:
```

```
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
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*/
```

1.536 util-linux 1:2.39.3-9ubuntu6.3

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NR START END SECTORS SIZE NAME UUID
1 32 7679 7648 3.7M 8f8378c0-01
2 7680 16383 8704 4.3M 8f8378c0-02
5 7936 12799 4864 2.4M
6 12544 16127 3584 1.8M

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Version 2.1, February 1999

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```
/*
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*/
#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED  0

#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
   defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
```

```
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

  /* disk geometry: */
 uint32_t d_secsize;  /*
 # of bytes per sector */
 uint32_t d_nsectors;  /* # of data sectors per track */
 uint32_t d_ntracks;  /* # of tracks per cylinder */
 uint32_t d_ncylinders;  /* # of data cylinders per unit */
 uint32_t d_secpercyl;  /* # of data sectors per cylinder */
 uint32_t d_secperunit;  /* # of data sectors per unit */

 /*
  * Spares (bad sector replacements) below
  * are not counted in d_nsectors or d_secpercyl.
  * Spare sectors are assumed to be physical sectors
  * which occupy space at the end of each track and/or cylinder.
  */
 uint16_t d_sparespertrack; /* # of spare sectors per track */
 uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

 /*
  * Alternate cylinders include maintenance, replacement,
  * configuration description areas, etc.
  */
 uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
 /*
  * d_interleave, d_trackskew and d_cylskew describe perturbations
  * in the media format used to compensate for a slow
 controller.
  * Interleave is physical sector interleave, set up by the formatter
  * or controller when formatting.  When interleaving is in use,
  * logically adjacent sectors are not physically contiguous,
  * but instead are separated by some number of sectors.
  * It is specified as the ratio of physical sectors traversed
  * per logical sector.  Thus an interleave of 1:1 implies contiguous
  * layout, while 2:1 implies that logical sector 0 is separated
```

```
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
uint32_t d_drivedata[5];  /* drive-type specific information */
uint32_t d_spare[5];  /* reserved for future use */
uint32_t d_magic2;  /* the magic number (again) */
uint16_t d_checksum;  /* xor of data incl. partitions */

  /* filesystem and partition information: */
uint16_t d_npartitions;        /* number of partitions in following */
uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
uint32_t d_sbsize;         /* max size of fs superblock, bytes */

struct bsd_partition  {  /* the partition table */
 uint32_t p_size;         /* number of sectors in partition */
 uint32_t p_offset;       /* starting sector */
 uint32_t p_fsize;        /* filesystem basic fragment size */
 uint8_t  p_fstype; /* filesystem type, see below */
 uint8_t  p_frag;  /* filesystem fragments per block */
 uint16_t p_cpg;         /* filesystem cylinders per group */
} __attribute__((packed))
d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));


/* d_type values: */
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
```

```
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
  3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif

/*
* flags shared by various drives:
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
```

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1.537 libmount 2.39.3-9ubuntu6.3

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2 7680 16383   8704 4.3M   8f8378c0-02
5 7936 12799   4864 2.4M
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```
/*
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*/
#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED  0

#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
   defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

   /* disk geometry: */
 uint32_t d_secsize;  /*
```

```
# of bytes per sector */
uint32_t d_nsectors;  /* # of data sectors per track */
uint32_t d_ntracks;  /* # of tracks per cylinder */
uint32_t d_ncylinders;  /* # of data cylinders per unit */
uint32_t d_secpercyl;  /* # of data sectors per cylinder */
uint32_t d_secperunit;  /* # of data sectors per unit */

/*
 * Spares (bad sector replacements) below
 * are not counted in d_nsectors or d_secpercyl.
 * Spare sectors are assumed to be physical sectors
 * which occupy space at the end of each track and/or cylinder.
 */
uint16_t d_sparespertrack; /* # of spare sectors per track */
uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

/*
 * Alternate cylinders include maintenance, replacement,
 * configuration description areas, etc.
 */
uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
/*
 * d_interleave, d_trackskew and d_cylskew describe perturbations
 * in the media format used to compensate for a slow
controller.
 * Interleave is physical sector interleave, set up by the formatter
 * or controller when formatting.  When interleaving is in use,
 * logically adjacent sectors are not physically contiguous,
 * but instead are separated by some number of sectors.
 * It is specified as the ratio of physical sectors traversed
 * per logical sector.  Thus an interleave of 1:1 implies contiguous
 * layout, while 2:1 implies that logical sector 0 is separated
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
```

```
 uint32_t d_drivedata[5];  /* drive-type specific information */
 uint32_t d_spare[5];  /* reserved for future use */
 uint32_t d_magic2;  /* the magic number (again) */
 uint16_t d_checksum;  /* xor of data incl. partitions */

   /* filesystem and partition information: */
 uint16_t d_npartitions;        /* number of partitions in following */
 uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
 uint32_t d_sbsize;         /* max size of fs superblock, bytes */

 struct bsd_partition  {  /* the partition table */
  uint32_t p_size;         /* number of sectors in partition */
  uint32_t p_offset;       /* starting sector */
  uint32_t p_fsize;        /* filesystem basic fragment size */
  uint8_t  p_fstype; /* filesystem type, see below */
  uint8_t  p_frag;  /* filesystem fragments per block */
  uint16_t p_cpg;         /* filesystem cylinders per group */
 } __attribute__((packed))
 d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));


/* d_type values: */
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
```

```
  3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif

/*
* flags shared by various drives:
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
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*/

1.538 fdisk 2.39.3-9ubuntu6.3

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NR START   END SECTORS SIZE NAME UUID
1   32 7679   7648 3.7M   8f8378c0-01
2 7680 16383   8704 4.3M   8f8378c0-02
5 7936 12799   4864 2.4M
6 12544 16127   3584 1.8M
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```
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*/
#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED  0

#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
   defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

   /* disk geometry: */
 uint32_t d_secsize;  /*
 # of bytes per sector */
 uint32_t d_nsectors;  /* # of data sectors per track */
 uint32_t d_ntracks;  /* # of tracks per cylinder */
 uint32_t d_ncylinders;  /* # of data cylinders per unit */
 uint32_t d_secpercyl;  /* # of data sectors per cylinder */
 uint32_t d_secperunit;  /* # of data sectors per unit */

 /*
  * Spares (bad sector replacements) below
  * are not counted in d_nsectors or d_secpercyl.
  * Spare sectors are assumed to be physical sectors
```

```
 * which occupy space at the end of each track and/or cylinder.
 */
uint16_t d_sparespertrack; /* # of spare sectors per track */
uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

/*
 * Alternate cylinders include maintenance, replacement,
 * configuration description areas, etc.
 */
uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
/*
 * d_interleave, d_trackskew and d_cylskew describe perturbations
 * in the media format used to compensate for a slow
controller.
 * Interleave is physical sector interleave, set up by the formatter
 * or controller when formatting.  When interleaving is in use,
 * logically adjacent sectors are not physically contiguous,
 * but instead are separated by some number of sectors.
 * It is specified as the ratio of physical sectors traversed
 * per logical sector.  Thus an interleave of 1:1 implies contiguous
 * layout, while 2:1 implies that logical sector 0 is separated
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
uint32_t d_drivedata[5];  /* drive-type specific information */
uint32_t d_spare[5];  /* reserved for future use */
uint32_t d_magic2;  /* the magic number (again) */
uint16_t d_checksum;  /* xor of data incl. partitions */

  /* filesystem and partition information: */
uint16_t d_npartitions;         /* number of partitions in following */
uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
uint32_t d_sbsize;         /* max size of fs superblock, bytes */

struct bsd_partition  {  /* the partition table */
```

```
  uint32_t p_size;        /* number of sectors in partition */
  uint32_t p_offset;      /* starting sector */
  uint32_t p_fsize;       /* filesystem basic fragment size */
  uint8_t  p_fstype; /* filesystem type, see below */
  uint8_t  p_frag;  /* filesystem fragments per block */
  uint16_t p_cpg;         /* filesystem cylinders per group */
 } __attribute__((packed))
 d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));


/* d_type values: */
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
   3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
```

```
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif

/*
* flags shared by various drives:
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
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#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED  0

#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
   defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

   /* disk geometry: */
 uint32_t d_secsize;  /*
```

```
# of bytes per sector */
uint32_t d_nsectors;  /* # of data sectors per track */
uint32_t d_ntracks;  /* # of tracks per cylinder */
uint32_t d_ncylinders;  /* # of data cylinders per unit */
uint32_t d_secpercyl;  /* # of data sectors per cylinder */
uint32_t d_secperunit;  /* # of data sectors per unit */

/*
 * Spares (bad sector replacements) below
 * are not counted in d_nsectors or d_secpercyl.
 * Spare sectors are assumed to be physical sectors
 * which occupy space at the end of each track and/or cylinder.
 */
uint16_t d_sparespertrack; /* # of spare sectors per track */
uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

/*
 * Alternate cylinders include maintenance, replacement,
 * configuration description areas, etc.
 */
uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
/*
 * d_interleave, d_trackskew and d_cylskew describe perturbations
 * in the media format used to compensate for a slow
controller.
 * Interleave is physical sector interleave, set up by the formatter
 * or controller when formatting.  When interleaving is in use,
 * logically adjacent sectors are not physically contiguous,
 * but instead are separated by some number of sectors.
 * It is specified as the ratio of physical sectors traversed
 * per logical sector.  Thus an interleave of 1:1 implies contiguous
 * layout, while 2:1 implies that logical sector 0 is separated
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
```

```
 uint32_t d_drivedata[5];  /* drive-type specific information */
 uint32_t d_spare[5];  /* reserved for future use */
 uint32_t d_magic2;  /* the magic number (again) */
 uint16_t d_checksum;  /* xor of data incl. partitions */

   /* filesystem and partition information: */
 uint16_t d_npartitions;        /* number of partitions in following */
 uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
 uint32_t d_sbsize;         /* max size of fs superblock, bytes */

 struct bsd_partition  {  /* the partition table */
  uint32_t p_size;         /* number of sectors in partition */
  uint32_t p_offset;       /* starting sector */
  uint32_t p_fsize;        /* filesystem basic fragment size */
  uint8_t  p_fstype; /* filesystem type, see below */
  uint8_t  p_frag;  /* filesystem fragments per block */
  uint16_t p_cpg;         /* filesystem cylinders per group */
 } __attribute__((packed))
 d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));


/* d_type values: */
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
```

```
  3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif

/*
* flags shared by various drives:
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
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 <signature of Ty Coon>, 1 April 1990
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=========

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#ifndef _BASENAME_LGPL_H
#define _BASENAME_LGPL_H

#include <stddef.h>

#ifndef DOUBLE_SLASH_IS_DISTINCT_ROOT
define DOUBLE_SLASH_IS_DISTINCT_ROOT 0
#endif

```
#ifdef __cplusplus
extern "C" {
#endif


/*
 Return the address of the last file name component of FILENAME.
  If FILENAME has some trailing slash(es), they are considered to be
  part of the last component.
  If FILENAME has no relative file name components because it is a file
  system root, return the empty string.
  Examples:
          FILENAME     RESULT
          "foo.c"      "foo.c"
          "foo/bar.c"  "bar.c"
          "/foo/bar.c" "bar.c"
          "foo/bar/"   "bar/"
          "foo/bar//"  "bar//"
          "/"          ""
          "//"         ""
          ""           ""
  The return value is a tail of the given FILENAME; do NOT free() it!  */

/* This function was traditionally called 'basename', but we avoid this
  function name because
    * Various platforms have different functions in their libc.
      In particular, the glibc basename(), defined in <string.h>, does
      not consider trailing slashes to be part of the component:

 FILENAME     RESULT
          "foo/bar/"   ""
          "foo/bar//"  ""
    * The 'basename' command eliminates trailing slashes and for a root
      produces a non-empty result:
          FILENAME     RESULT
          "foo/bar/"   "bar"
          "foo/bar//"  "bar"
          "/"          "/"
          "//"         "/"
*/
extern char *last_component (char const *filename) _GL_ATTRIBUTE_PURE;

/* Return the length of the basename FILENAME.
  Typically FILENAME is the value returned by base_name or last_component.
  Act like strlen (FILENAME), except omit all trailing slashes.  */
extern size_t base_len (char const *filename) _GL_ATTRIBUTE_PURE;
```

```
#ifdef __cplusplus
} /* extern "C" */
#endif

#endif /* _BASENAME_LGPL_H */
```

```
================================================================
Written by Andy Polyakov <appro@fy.chalmers.se> for the OpenSSL
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version 0.1
##
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1.544 gnutls 3.8.3-1.1ubuntu3.4

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=========

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```
#ifndef _BASENAME_LGPL_H
#define _BASENAME_LGPL_H

#include <stddef.h>

#ifndef DOUBLE_SLASH_IS_DISTINCT_ROOT
# define DOUBLE_SLASH_IS_DISTINCT_ROOT 0
#endif

#ifdef __cplusplus
extern "C" {
#endif


/*
```

```
 Return the address of the last file name component of FILENAME.
  If FILENAME has some trailing slash(es), they are considered to be
  part of the last component.
  If FILENAME has no relative file name components because it is a file
  system root, return the empty string.
  Examples:
          FILENAME      RESULT
          "foo.c"       "foo.c"
          "foo/bar.c"   "bar.c"
          "/foo/bar.c"  "bar.c"
          "foo/bar/"    "bar/"
          "foo/bar//"   "bar//"
          "/"           ""
          "//"          ""
          ""            ""
  The return value is a tail of the given FILENAME; do NOT free() it!  */

/* This function was traditionally called 'basename', but we avoid this
  function name because
    * Various platforms have different functions in their libc.
      In particular, the glibc basename(), defined in <string.h>, does
      not consider trailing slashes to be part of the component:

 FILENAME      RESULT
          "foo/bar/"    ""
          "foo/bar//"   ""
    * The 'basename' command eliminates trailing slashes and for a root
      produces a non-empty result:
          FILENAME      RESULT
          "foo/bar/"    "bar"
          "foo/bar//"   "bar"
          "/"           "/"
          "//"          "/"
*/
extern char *last_component (char const *filename) _GL_ATTRIBUTE_PURE;

/* Return the length of the basename FILENAME.
  Typically FILENAME is the value returned by base_name or last_component.
  Act like strlen (FILENAME), except omit all trailing slashes.  */
extern size_t base_len (char const *filename) _GL_ATTRIBUTE_PURE;



#ifdef __cplusplus
} /* extern "C" */
#endif

#endif /* _BASENAME_LGPL_H */
```

==========
Written by Andy Polyakov <appro@fy.chalmers.se> for the OpenSSL
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==========

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##########

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version 0.1
##
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1.547 libsystemd-shared 255.4-1ubuntu8.10

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  - src/basic/linux/batman_adv.h
  - src/basic/sparse-endian.h
  - tools/catalog-report.py
* the following sources are licensed under the **CC0-1.0** license:
  - src/basic/siphash24.c
  - src/basic/siphash24.h
* the following sources are licensed under the **MIT-0** license:
  - all examples under man/
  - src/systemctl/systemd-sysv-install.SKELETON
  - config files and examples under /network
* the following sources are under **Public Domain** (LicenseRef-murmurhash2-public-domain):
  - src/basic/MurmurHash2.c
  - src/basic/MurmurHash2.h
* the following sources are under **Public Domain** (LicenseRef-lookup3-public-domain):
  - src/libsystemd/sd-journal/lookup3.c
  - src/libsystemd/sd-journal/lookup3.h
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 * any files under test/ without an explicit license we assume non-copyrightable
  (eg: computer-generated fuzzer data)

OpenSSL Notes

Note that building the systemd project with OpenSSL does not affect the libsystemd.so
shared library, which is not linked with the OpenSSL library.
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1.548 libsystemd 255.4-1ubuntu8.10

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

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make

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Because of this blurred distinction, using the ordinary General Public
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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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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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Linus Torvalds

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1.550 systemd-sysv 255.4-1ubuntu8.10

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1.551 systemd-dev 255.4-1ubuntu8.10

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File: web07.trace.xz
Description: Normalized access trace (HTTP requests) a product detail page in July 2013.

File: web12.trace.xz
Description: Normalized access trace (HTTP requests) on a product detail page in December 2013.

Format: The accessed objects comprise of a mixture of product inventory, availability per price and also customer data. Objects are keyed by type, id and a index (e.g. the 3rd price of a product). All data is normalized into numbers starting at 0 (or 1 for sub-ids) and then collapsed into a single integer consisting of,
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1.564 libjq1 1.7.1-3ubuntu0.24.04.1

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1.565 perl-base 5.38.2-3.2ubuntu0.2

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?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: startsh.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 16:25:31 ram
?RCS: patch61: avoid needless chatter since this is now done very early
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:51 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:startsh: sh sharpbang eunicefix
?MAKE: -pick add $@ %<
?S:startsh:
?S: This variable contains the string to put on the front of a shell
?S: script to make sure (hopefully) that it runs with sh and not some

```
?S: other
 shell.
?S:.
?F:!sharp
: figure out how to guarantee sh startup
?X: Avoid needless chatter since this is now done very early.
?X: echo " "
?X: echo "Checking out how to guarantee sh startup..." >&2
case "$startsh" in
") startsh=${sharpbang}${sh} ;;
*)
?X: echo "Let's see if '$startsh' works..." ;;
esac
cat >sharp <<EOSS
$startsh
set abc
test "$?abc" != 1
EOSS

chmod +x sharp
$eunicefix sharp
if ./sharp; then
 : echo "Yup, it does."
else
 echo "Hmm... '$startsh' does not guarantee sh startup..."
 echo "You may have to fix up the shell scripts to make sure $sh runs them."
fi
rm -f sharp

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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/startsh.U
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?RCS:
?RCS: $Log: AAAAA.U,v $
?RCS: Revision 3.0.1.4  1994/06/20  06:50:26  ram
?RCS: patch30: changes from Jarkko Hietaniemi are tagged with JHI
?RCS:
?RCS: Revision 3.0.1.3  1994/05/06  14:01:39  ram
```

?RCS: patch23: initials for Wayne Davison are now WED
?RCS: patch23: added initials for new unit contributor Andy Dougherty
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:01:09 ram
?RCS: patch16: make metalint shut up on special unit definition for All target
?RCS:
?RCS: Revision
 3.0.1.1 1993/09/13 15:43:57 ram
?RCS: patch10: documents initials used for Wayne Davison's contributions
?RCS:
?RCS: Revision 3.0 1993/08/18 12:04:44 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply the head of the Makefile created
?X: by metaconfig. For this reason it must be first in alphabetical order.
?X: The leading '+' in front of the unit name is a hint for metalint, since
?X: the use of that special unit name as a "made" unit is legitimate here.
?X:
?MAKE:+All: Finish
?X:
?X: Throughout the units, the following initials are used to identify comments:
?X:
?X: HMS: Harlan Stenn
?X: RAM: Raphael Manfredi
?X: WED: Wayne Davison (was WAD by mistake--RAM)
?X: ADO: Andy Dougherty
?X: JHI: Jarkko Hietaniemi
?X:
?X: Agreed, this is a weird place to document it, but I couldn't find a better
?X: place to do so. I've bet on the curiosity of users, who would probably
?X: want to know what's in this strangely-named file--RAM.

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/AAAAA.U
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?RCS: of the source tree for dist 4.0.
?RCS:

```
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: d_passwd.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:37:21  ram
?RCS: patch61: useless unit dropped.
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:09:51  ram
?RCS: patch32: created by ADO
?RCS:
?X:
?X: Useless unit dropped.
?X:
?LINT:empty
```

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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_passwd.U
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```
/*
* This file was produced by running the config_h.SH script, which
* gets its values from $CONFIG_SH, which is generally produced by
* running Configure.
*
* Feel free to modify any of this as the need arises.  Note, however,
* that running config_h.SH again will wipe out any changes you've made.
* For a more permanent change edit $CONFIG_SH and rerun config_h.SH.
*
* \$Id: Config_h.U 1 2006-08-24 12:32:52Z rmanfredi $
*/
```

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?RCS:
?MAKE:sitehtml3dir sitehtml3direxp installsitehtml3dir: Getfile \
 Setprefixvar prefix siteprefix html3dir sed
?MAKE: -pick add $@ %<
?Y:TOP
```

```
?D:sitehtml3dir="
?S:sitehtml3dir:
?S: This variable contains the name of the directory in which site-specific
?S: library html source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After
 perl has been installed, users may install their own local
?S: library html pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitehtml3direxp="
?S:sitehtml3direxp:
?S: This variable is the same as the sitehtml3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsitehtml3dir="
?S:installsitehtml3dir:
?S: This variable is really the same as sitehtml3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: html3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsitehtml3dir
?LINT:set sitehtml3dir
?LINT:set sitehtml3direxp
: determine where add-on library html pages go
: There is no standard location, so try to copy the previously-selected
: directory structure for the core html pages.
case
 "$sitehtml3dir" in
")    dflt=`echo "$html3dir" | $sed "s#^$prefix#$siteprefix#"` ;;
*)     dflt=$sitehtml3dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname where the site-specific library html pages should be installed?'
. ./getfile
prefixvar=sitehtml3dir
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitehtml3dir.U
```

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

```
/* This file was produced by running the config_h.SH script, which
* gets its values from $CONFIG_SH, which is generally produced by
* running Configure.
*
* Feel free to modify any of this as the need arises.  Note, however,
* that running config_h.SH again will wipe out any changes you've made.
* For a more permanent change edit $CONFIG_SH and rerun config_h.SH.
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Config_h.U
No license file was found, but licenses were detected in source scan.

```
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
echo "WARNING: no $xxx -- ignoring your setting for $file." >&4
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't know where '$file' is, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
done
echo " "
echo "Don't worry if any of the following aren't found..."
say=offhand
for file in $trylist; do
?X: Allow them to -Dmake=pmake on the command line for instance (see above)
```

```
eval xxx=\$$file
case "$xxx" in
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
echo "WARNING: no $xxx -- ignoring your setting for $file." >&4
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*)
 xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't see $file out there, $say."
say=either
;;
esac
done
case "$egrep" in
egrep)
echo "Substituting grep for egrep."
egrep=$grep
_egrep=$grep
;;
esac
@if less
case "$less" in
") ;;
*) if $less -R </dev/null >/dev/null 2>&1; then
echo "Substituting less -R for less."
less="$less -R"
_less=$less
fi
;;
esac
@end
```

```
@if ln
case "$ln" in
ln)
echo "Substituting cp for ln."
ln=$cp
_ln=$cp
;;
esac
@end
@if make || gmake
case "$make" in
make)
case "$gmake" in
gmake)
echo "I can't find make or gmake, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
;;
esac
case "$gmake" in
gmake) ;;
*) # We can't have osname yet.
if test -f "/system/gnu_library/bin/ar.pm"; then # Stratus VOS
# Assume that gmake, if found, is definitely
 GNU make
# and prefer it over the system make.
echo "Substituting gmake for make."
make=$gmake
_make=$gmake
fi
;;
esac
@end
case "$test" in
test)
echo "Hopefully test is built into your sh."
;;
*)
if `sh -c "PATH= test true" >/dev/null 2>&1`; then
echo "Using the test built into your sh."
?X:
?X: We need to set both test and _test, since Oldconfig.U will use the _test
?X: value to systematically restore computed paths, which may be wrong if
?X: we choose to load an old config.sh generated on another platform.
?X:
test=test
```

```
_test=test
fi
;;
esac
?LINT:change n c
case "$echo" in
echo)
echo "Hopefully echo is built into your sh."
;;
?X: For those rare cases where we don't need $echo...
") ;;
*)
echo " "
echo "Checking compatibility between $echo and builtin echo (if any)..." >&4
$echo $n "hi there$c" >foo1
echo $n "hi there$c" >foo2
if cmp foo1 foo2 >/dev/null 2>&1; then
echo "They are compatible.  In fact, they may be identical."
else
case "$n" in
'-n') n='' c='\c';;
*) n='-n' c='';;
esac
cat
 <<FOO
They are not compatible!  You are probably running ksh on a non-USG system.
I'll have to use $echo instead of the builtin, since Bourne shell doesn't
have echo built in and we may have to run some Bourne shell scripts.  That
means I'll have to use '$n$c' to suppress newlines now.  Life is ridiculous.

FOO
$echo $n "The star should be here-->$c"
$echo "*"
fi
$rm -f foo1 foo2
;;
esac

?X: The next part is irrelevant to the real process
# This question was auctioned at YAPC::Europe-2007 in Vienna
# I never promised you could answer it. I only auctioned the question.
cat <<FOO
The following message is sponsored by

Dresden.pm<--The stars should be here.

Dear Perl user, system administrator or package
maintainer, the Perl community sends greetings to
```

you. Do you (emblematical) greet back [Y/n]? n

FOO

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Loc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libc.U,v $
?RCS: Revision 3.0.1.10 1997/02/28 15:56:48 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: added support for HPUX-10 nm output
?RCS:
?RCS: Revision 3.0.1.9 1995/07/25 14:11:56 ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.8 1995/05/12 12:20:47 ram
?RCS: patch54: made sure only most recent version of shared lib is picked
?RCS: patch54: final "nm -p" check now uses xscan and xrun
 like everybody
?RCS: patch54: can now grok Linux nm output with lead __IO (ADO)
?RCS: patch54: added support for Linux ELF output, using 'W' for alias (ADO)
?RCS:
?RCS: Revision 3.0.1.7 1994/10/29 16:23:40 ram
?RCS: patch36: now looks for shared libraries before anything else (ADO)
?RCS: patch36: added new nm output format (ADO)
?RCS:
?RCS: Revision 3.0.1.6 1994/08/29 16:28:10 ram
?RCS: patch32: added I-type symbols for nm output parsing on Linux
?RCS:
?RCS: Revision 3.0.1.5 1994/06/20 07:03:24 ram
?RCS: patch30: checks are now presented by succession of if/elif
?RCS: patch30: uniformized checks for shared objects with new so symbol
?RCS:
?RCS: Revision 3.0.1.4 1994/05/06 15:06:33 ram
?RCS: patch23: added shared library knowledge (ADO and WED)
?RCS:
?RCS: Revision 3.0.1.3 1994/01/24 14:12:17 ram

```
?RCS: patch16: can now export nm_extract as an internal-use only variable
?RCS:
?RCS: Revision 3.0.1.2  1993/09/13  16:09:03  ram
?RCS: patch10: added special handling for Apollo
 systems (WAD)
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:40:03  ram
?RCS: patch7: added entry for /usr/shlib/libc.so (OSF/1 machines)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libc +nm_extract: echo n c rm test grep Getfile Myread Oldconfig Loc \
 sed libs incpath libpth ar runnm nm nm_opt nm_so_opt contains xlibpth \
 so _a _o osname trnl tr sort uniq sysroot
?MAKE: -pick add $@ %<
?S:libc:
?S: This variable contains the location of the C library.
?S:.
?S:nm_extract:
?S: This variable holds the name of the extraction command used to process
?S: the output of nm and yield the list of defined symbols. It is used
?S: internally by Configure.
?S:.
?T:thislib try libnames xxx xscan xrun thisname com tans file
?F:!libnames !libc.tmp !tmp.imp
?LINT:extern PASE
?LINT:extern libnames
?LINT:change nm_opt
?INIT:libnames="
: Figure out where the libc is located
case "$runnm" in
true)
?X: indentation is wrong on purpose--RAM
:
 get list of predefined functions in a handy place
echo " "
case "$libc" in
") libc=unknown
 case "$libs" in
 *-lc_s*) libc=`./loc libc_s$_a $libc $libpth`
 esac
 ;;
esac
case "$libs" in
") ;;
*)  for thislib in $libs; do
 case "$thislib" in
```

```
-lc|-lc_s)
 : Handle C library specially below.
 ;;
-l*)
 thislib=`echo $thislib | $sed -e 's/^-l//'`
 if try=`./loc lib$thislib.$so.'*' X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc lib$thislib.$so X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc lib$thislib$_a X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc $thislib$_a X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc lib$thislib X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc $thislib X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc Slib$thislib$_a X $xlibpth`; $test -f "$try"; then
  :
 else
  try=''
 fi
 libnames="$libnames $try"
 ;;
 *) libnames="$libnames $thislib" ;;
 esac
 done
 ;;
esac
?X:
?X: Some systems (e.g. DG/UX) use
 "environmental" links, which make the test
?X: -f fail. Ditto for symbolic links. So in order to reliably check the
?X: existence of a file, we use test -r. It will still fail with DG/UX links
?X: though, but at least it will detect symbolic links. At some strategic
?X: points, we make use of (test -h), using a sub-shell in case builtin test
?X: does not implement the -h check for symbolic links. This makes it
?X: possible to preset libc in a hint file for instance and have it show up
?X: as-is in the question.
?X:
xxx=normal
case "$libc" in
unknown)
?X:
?X: The sed below transforms .so.9 .so.12 into something like .so.0009 .so.0012,
?X: then sorts on it to allow keeping .so.12 instead of .so.9 as the latest
?X: up-to-date library. The initial filename (before sed munging, saved in hold
?X: space via 'h') is appended via 'G' before sorting, then the leading munged
```

```
?X: part is removed after sorting. Nice efficient work from Tye McQueen.
?X: The initial blurfl is here to prevent the trailing
 pipe from producing an
?X: empty string, causing Configure to output all its set variables!
?X:
 set /lib/libc.$so
 for xxx in $libpth; do
  $test -r $1 || set $xxx/libc.$so
  : The messy sed command sorts on library version numbers.
  $test -r $1 || \
   set `echo blurfl; echo $xxx/libc.$so.[0-9]* | \
   tr ' ' $trnl | egrep -v '\.[A-Za-z]*$' | $sed -e '
    h
    s/[0-9][0-9]*/0000&/g
    s/0*\([0-9][0-9][0-9][0-9][0-9]\)/\1/g
    G
    s/\n/ /' | \
    $sort | $sed -e 's/^.* //'`
  eval set \$$#
 done
 $test -r $1 || set $sysroot/usr/ccs/lib/libc.$so
 $test -r $1 || set $sysroot/lib/libsys_s$_a
 ;;
*)
?X: ensure the test below for the (shared) C library will fail
 set blurfl
 ;;
esac
if $test -r "$1"; then
 echo "Your (shared) C library seems to be in $1."
 libc="$1"
elif $test -r /lib/libc && $test -r /lib/clib; then
?X:
?X: Apollo has its C library in /lib/clib AND /lib/libc
?X: not to mention its math library in /lib/syslib...
?X:
 echo "Your C library seems to be in both /lib/clib
 and /lib/libc."
 xxx=apollo
 libc='/lib/clib /lib/libc'
 if $test -r /lib/syslib; then
  echo "(Your math library is in /lib/syslib.)"
?X: Put syslib in libc -- not quite right, but won't hurt
  libc="$libc /lib/syslib"
 fi
elif $test -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 echo "Your C library seems to be in $libc, as you said before."
?X: For mips, and...
```

```
elif $test -r $incpath/usr/lib/libc$_a; then
 libc=$incpath/usr/lib/libc$_a;
 echo "Your C library seems to be in $libc.  That's fine."
elif $test -r /lib/libc$_a; then
 libc=/lib/libc$_a;
 echo "Your C library seems to be in $libc.  You're normal."
else
 if tans=`./loc libc$_a blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc libc blurfl/dyick $libpth`; $test -r "$tans"; then
  libnames="$libnames "`./loc clib blurfl/dyick $libpth`
 elif tans=`./loc clib blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Slibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 elif tans=`./loc
 Mlibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 else
  tans=`./loc Llibc$_a blurfl/dyick $xlibpth`
 fi
 if $test -r "$tans"; then
  echo "Your C library seems to be in $tans, of all places."
  libc=$tans
 else
  libc='blurfl'
 fi
fi
if $test $xxx = apollo -o -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 dflt="$libc"
 cat <<EOM

If the guess above is wrong (which it might be if you're using a strange
compiler, or your machine supports multiple models), you can override it here.

EOM
else
 dflt="
 echo $libpth | $tr ' ' $trnl | $sort | $uniq > libpath
 cat >&4 <<EOM
I can't seem to find your C library.  I've looked in the following places:

EOM
 $sed 's/^/ /' libpath
 cat <<EOM

None of these seems to contain your C library. I need to get its name...
```

```
EOM
fi
fn=f
rp='Where is your C library?'
. ./getfile
libc="$ans"

echo " "
echo $libc $libnames | $tr ' ' $trnl | $sort | $uniq > libnames
set X `cat libnames`
shift
xxx=files
case $# in 1) xxx=file; esac
echo
 "Extracting names from the following $xxx for later perusal:" >&4
echo " "
$sed 's/^/ /' libnames >&4
echo " "
$echo $n "This may take a while...$c" >&4

?X:
?X: Linux may need the special Dynamic option to nm for shared libraries.
?X: In general, this is stored in the nm_so_opt variable.
?X: Unfortunately, that option may be fatal on non-shared libraries.
?X:
for file in $*; do
 case $file in
 *$so*) $nm $nm_so_opt $nm_opt $file 2>/dev/null;;
 *) $nm $nm_opt $file 2>/dev/null;;
 esac
done >libc.tmp

$echo $n ".$c"
?X:
?X: To accelerate processing, we look at the correct 'sed' command
?X: by using a small subset of libc.tmp, i.e. fprintf function.
?X: When we know which sed command to use, do the name extraction
?X:
$grep fprintf libc.tmp > libc.ptf
?X:
?X: In order to enhance readability and save some space, we define
?X: some variables that will be "eval"ed.
?X:
xscan='eval "<libc.ptf $com >libc.list"; $echo $n ".$c" >&4'
xrun='eval "<libc.tmp $com >libc.list"; echo "done." >&4'
?X:
 BSD-like output, I and W types added for Linux
?X: Some versions of Linux include a leading __IO in the symbol name.
```

```
?X: HP-UX 10 reportedly has trailing spaces, though I'm surprised it has
?X: BSD-like output.  (AD).
?X: GNU extension: i is "indirect function"
xxx='[ADTSIWi]'
if com="$sed -n -e 's/__IO//' -e 's/^.* $xxx  *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: SYSV-like output
elif com="$sed -n -e 's/^__*//' -e 's/^\([a-zA-Z_0-9$]*\).*xtern.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/|UNDEF/d' -e '/FUNC..GL/s/^.*|__*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.* D __*//p' -e 's/^.* D //p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^_//' -e 's/^\([a-zA-Z_0-9]*\).*xtern.*text.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$'
 libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$grep '|' | $sed -n -e '/|COMMON/d' -e '/|DATA/d' \
    -e '/ file/d' -e 's/^\([^  ]*\).*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p' -e 's/^.*|FUNC |WEAK .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: mips nm output (sysV)
elif com="$sed -n -e 's/^__//' -e '/|Undef/d' -e '/|Proc/s/ .*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|Proc .*|Text *| *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
```

```
elif com="$sed -n -e '/Def. Text/s/.* \([^ ]*\)\$/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: OS/2
 nm output
elif com="$sed -n -e 's/^[-0-9a-f ]*_\(.*\)=.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/.*\.text n\ \ \ \.//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: AIX nm output
elif com="sed -n -e 's/^__.*//' -e 's/[       ]*D[    ]*[0-9]*.*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
else
 $nm -p $* 2>/dev/null >libc.tmp
 $grep fprintf libc.tmp > libc.ptf
 if com="$sed -n -e 's/^.* [ADTSIW]  *_[_.]*//p' -e 's/^.* [ADTSIW] //p'";\
  eval $xscan; $contains '^fprintf$' libc.list >/dev/null 2>&1
 then
  nm_opt='-p'
  eval $xrun
 else
  echo " "
  echo "$nm didn't seem to work right. Trying $ar instead..." >&4
  com="
  if $ar t $libc > libc.tmp && \
   $contains '^fprintf$' libc.tmp >/dev/null 2>&1
  then
   for thisname in $libnames $libc; do
    $ar t $thisname >>libc.tmp
   done
   $sed -e "s/\\$_o\$//" < libc.tmp > libc.list
   echo
 "Ok." >&4
  elif test "X$osname" = "Xos2" && $ar tv $libc > libc.tmp; then
?X: Repeat libc to extract forwarders to DLL entries too
   for thisname in $libnames $libc; do
    $ar tv $thisname >>libc.tmp
?X: Revision 50 of EMX has bug in ar: it will not extract forwarders
?X: to DLL entries.  Use emximp which will extract exactly them.
    emximp -o tmp.imp $thisname \
        2>/dev/null && \
```

```
        $sed -e 's/^\([_a-zA-Z0-9]*\) .*$/\1/p' \
        < tmp.imp >>libc.tmp
    $rm -f tmp.imp
   done
   $sed -e "s/\\$_o\$//" -e 's/^ \+//' < libc.tmp > libc.list
   echo "Ok." >&4
  else
   echo "$ar didn't seem to work right." >&4
   echo "Maybe this is a Cray...trying bld instead..." >&4
   if  bld t $libc | \
    $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" > libc.list &&
    $test -s libc.list
   then
    for thisname in $libnames; do
     bld t $libnames | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" >>libc.list
     $ar t $thisname >>libc.tmp
    done
    echo "Ok." >&4
   else
    echo
 "That didn't work either.  Giving up." >&4
    exit 1
   fi
  fi
 fi
fi
nm_extract="$com"
case "$PASE" in
define)
   echo " "
   echo "Since you are compiling for PASE, extracting more symbols from libc.a ...">&4
   dump -Tv /lib/libc.a | awk '$7 == "/unix" {print $5 " " $8}' | grep "^SV" | awk '{print $2}' >> libc.list
   ;;
*)  if $test -f /lib/syscalls.exp; then
 echo " "
 echo "Also extracting names from /lib/syscalls.exp for good ole AIX..." >&4
 $sed -n 's/^\([^  ]*\)[  ]*syscall[0-9]*[  ]*$/\1/p' \
  /lib/syscalls.exp >>libc.list
   fi
   ;;
esac
;;
esac
$rm -f libnames libpath

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libc.U
```

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

```
?RCS: $Id: etc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: etc.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:etc etcexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:etc:
?S: This variable holds the name of the directory in which the user wants
?S: to put "administrative" executable images for the package in question.
?S: It is most often a local directory such as /usr/local/etc. Programs
?S: relying on this variable must be prepared to deal with
 ~name
?S: substitutions.
?S:.
?S:etcexp:
?S: This is the same as the etc variable, but is filename expanded at
?S: configuration time, for convenient use in makefiles.
?S:.
: determine where administrative executables go
case "$etc" in
")
 dflt=`./loc . /local/etc /usr/local/etc /local/etc /usr/etc /etc`
 ;;
*)
 dflt="$etc"
 ;;
esac
fn=d~
rp='Where should the administrative executables go?'
. ./getfile
etc="$ans"
etcexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/etc.U

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

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Oldsym.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:06:58  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit follows the creation of the config.sh file. It adds some
?X: special symbols: defines from patchlevel.h file if any and CONFIG,
?X: which is set to true. Then, we try to keep all the new symbols that
?X: may come from a hint file or a previous config.sh file.
?X:
?MAKE:Oldsym:
 Config_sh Options test hint src sed sort uniq
?MAKE: -pick add $@ %<
?T:CONFIG sym tmp
?F:!UU
: add special variables
$test -f $src/patchlevel.h && \
awk '/^#define/ {printf "%s=%s\n",$2,$3}' $src/patchlevel.h >>config.sh
echo "CONFIG=true" >>config.sh

: propagate old symbols
if $test -f UU/config.sh; then
?X: Make sure each symbol is unique in oldconfig.sh
 <UU/config.sh $sort | $uniq >UU/oldconfig.sh
?X:
?X: All the symbols that appear twice come only from config.sh (hence the
?X: two config.sh in the command line). These symbols will be removed by
?X: the uniq -u command. The oldsyms file thus contains all the symbols
?X: that did not appear in the produced config.sh (Larry Wall).
?X:
?X: Do not touch the -u flag of uniq.  This means you too, Jarkko.
?X:
 $sed -n 's/^\([a-zA-Z_0-9]*\)=.*/\1/p' \
```

```
 config.sh config.sh UU/oldconfig.sh |\
 $sort | $uniq -u >UU/oldsyms
set X `cat UU/oldsyms`
shift
case $# in
0) ;;
*)
 cat <<EOM
Hmm...You had some extra variables I don't know about...I'll
 try to keep 'em...
EOM
 echo ": Variables propagated from previous config.sh file." >>config.sh
 for sym in `cat UU/oldsyms`; do
  echo "    Propagating $hint variable '"'$sym...'"
  eval 'tmp="'"${sym}"'"'
  echo "$tmp" | \
   sed -e "s/'/'\"'\"'/g" -e "s/^/$sym='/" -e "s/$/'/" >>config.sh
 done
 ;;
esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Oldsym.U
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?RCS: $Id: Warn.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?X:
?X: This unit produces a shell script which can be run in order to emit
?X: an important warning to the user, which will be remembered and shown
?X: at the end of the Configure run as well.
?X:
?X: A typical use would be:
?X:
?X:  ./warn <<EOM
?X:  Problem with your C compiler: can't turn debugging on.
?X:  EOM
?X:
```

```
?X: or:
?X:
?X:  ./warn "Problem with your C compiler: can't turn debugging on."
?X:
?X: Which will both display to the user:
?X:
?X:  ***
 WARNING:
?X:  *** Problem with your C compiler: can't turn debugging on.
?X:  ***
?X:
?MAKE:Warn: startsh eunicefix
?MAKE: -pick add $@ %<
?F:./warn
: script used to emit important warnings
cat >warn <<EOS
$startsh
?X: Read the whole warning message from stdin into a temporary file
?X: when no argument was supplied.
if test \$# -gt 0; then
 echo "\$@" >msg
else
 cat >msg
fi
?X: Emit the warning, prefixing all lines with '*** '
echo "*** WARNING:" >&4
sed -e 's/^/*** /' <msg >&4
echo "*** " >&4
?X: Save the warning in the logs, which will be shown again at the end
cat msg >>config.msg
echo " " >>config.msg
rm -f msg
EOS
chmod +x warn
$eunicefix warn
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn.U
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```
?RCS: $Id: maildir.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
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```

```
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: maildir.U,v $
?RCS: Revision 3.0.1.1  1993/12/15  08:21:56  ram
?RCS: patch15: now also looks under /var/mail for BSD/386
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:09  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:maildir maildirexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:maildir:
?S: This variable contains the name of the directory in which mail is
?S: spooled. Programs using this variable must be prepared to deal with
?S: ~name
 substitutions.
?S:.
?S:maildirexp:
?S: This is the same as the maildir variable, but is filename expanded
?S: at configuration time, for programs not willing to deal with it at
?S: run-time.
?S:.
: determine where mail is spooled
case "$maildir" in
'') dflt=`./loc . /usr/spool/mail /usr/spool/mail /usr/mail /var/mail`;;
*) dflt="$maildir";;
esac
echo " "
fn=d~
rp='Where is yet-to-be-read mail spooled?'
. ./getfile
maildir="$ans"
maildirexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/maildir.U
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```
?RCS: Copyright (c) 2016 Dagfinn Ilmari Mannsker & H.Merijn Brand
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X:
?X: This unit produces a variable that is intended to be eval'ed in
?X: order to define/undefine a symbol. A consistency check is made
?X: regarding any previous value and a warning is issued if there
?X: is any discrepancy.
```

```
?X:
?X: To use it, say:
?X: set d_siginfo_si_errno siginfo_t int si_errno $d_sigaction signal.h
?X: eval $hasfield_t;
?X:
?MAKE:Hasfield_t: test Compile rm_try Setvar
?MAKE: -pick add $@ %<
?LINT:define hasfield_t
?S:hasfield_t:
?S: Internal macro for Configure
?S:.
?V:hasfield_t:
?T:varname struct type field
: Define hasfield_t macro for Configure internal use
hasfield_t='varname=$1; struct=$2; type=$3; field=$4; shift; shift; shift; shift;
while $test $# -ge 2; do
   case
 "$1" in
 $define) echo "#include <$2>";;
   esac ;
   shift 2;
done > try.c;
echo "int main () { $struct foo; $type bar = foo.$field; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Hasfield_t.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Chk_MANI.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Chk_MANI.U,v $
```

```
?RCS: Revision 3.0.1.2  1997/02/28  14:57:25  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/31  09:33:14  ram
?RCS: patch44: now lists Begin instead of Myinit in its dependencies
?RCS: patch44: leading comment now explains how this unit is included
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:45  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks the package by making sure
 every file listed in MANIFEST
?X: is present. It is systematically "included" via the Finish unit (which
?X: is always present in every Configure script), although it may result in
?X: an empty inclusion when no MANIFEST is present.
?X:
?MAKE:Chk_MANI: Begin c n rsrc
?MAKE: -pick wipe $@ %<
?T:filelist ans tmppwd
?X: This check happens at metaconfig-time, so it's ok to hard-code the path.
@if {test -f ../MANIFEST}
: Now test for existence of everything in MANIFEST
echo " "
if test -f "$rsrc/MANIFEST"; then
 echo "First let's make sure your kit is complete.  Checking..." >&4
?X:
?X: Files spelled uppercased and beginning with PACK are produced by the
?X: shell archive builder and may be removed by the user. Usually, they are
?X: not listed in the MANIFEST file, but you never know...
?X:
?X: "split -l" is the new way of running a split, but we also try the older way
?X:
 awk '$1 !~ /PACK[A-Z]+/ {print $1}' "$rsrc/MANIFEST" | \
  (split -l 50 2>/dev/null || split -50)
 rm -f missing
 tmppwd=`pwd`
 for
 filelist in x??; do
  (cd "$rsrc"; ls `cat "$tmppwd/$filelist"` \
   >/dev/null 2>>"$tmppwd/missing")
 done
 if test -s missing; then
  cat missing >&4
  cat >&4 <<'EOM'

THIS PACKAGE SEEMS TO BE INCOMPLETE.
```

```
You have the option of continuing the configuration process, despite the
distinct possibility that your kit is damaged, by typing 'y'es.  If you
do, don't blame me if something goes wrong.  I advise you to type 'n'o
and contact the author (<MAINTLOC>).

EOM
?X: Can't use $echo at this early stage
  echo $n "Continue? [n] $c" >&4
  read ans
  case "$ans" in
  y*)
   echo "Continuing..." >&4
   rm -f missing
   ;;
  *)
?X:
?X: Use kill and not exit, so that the trap gets executed to clean up
?X:
   echo "ABORTING..." >&4
   kill $$
   ;;
  esac
 else
  echo "Looks good..."
 fi
else
 echo "There is no MANIFEST file.  I hope your kit is complete !"
fi
rm -f missing x??

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Chk_MANI.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Compile.U,v $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS:
?X:
?X: This unit is just a quick shorthand for the compile command
?X: to be used in all the other metaconfig units.
?X:
```

```
?MAKE:Compile: +cc +optimize +ccflags +ldflags +libs test
?MAKE: -pick wipe $@ %<
?LINT:extern usedevel maintloc
?LINT:define compile compile_ok
?V:compile compile_ok mc_file
?S:compile:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command, namely
?S: $cc $optimize $ccflags $ldflags -o $1 $1.c $libs > /dev/null 2>&1
?S: Note that the output filename does _not_ include the _exe
?S: extension.  Instead we assume that the linker will be
?S: "helpful" and automatically appending the correct suffix.
?S: OS/2
 users will apparently need to supply the -Zexe flag to
?S: get this behavior.
?S:
?S: To use this variable, say something like:
?S:  echo 'int main() { exit(0); }' > try.c
?S:  set try
?S:  if eval $compile; then
?S:   echo "success"   # and do whatever . . .
?S:  else
?S:   echo "failure"   # and do whatever . . .
?S:  fi
?S: To add extra flags cc flags (e.g. -DWHATEVER) just put them
?S: in $*, e.g.
?S:  set try -DTRY_THIS_FLAG
?S:.
?S:compile_ok:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command that you
?S: expect to work ok.  It is the same as $compile, except we
?S: deliberately let the user see any error messages.
?S:.
: define a shorthand compile call
compile='
mc_file=$1;
shift;
case "$usedevel" in $define|true|[yY]*) if $test ! -f "${mc_file}.c"; then
echo "Internal Configure script bug - compiler test file ${mc_file}.c is missing. Please report this to <$maintloc>"
>&4;
exit 1;
fi;
esac;
$cc
 -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
: define a shorthand compile call for compilations that should be ok.
compile_ok='
```

```
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/Compile.U
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?RCS: $Id: Extract.U,v 3.0.1.2 1997/02/28 14:58:52 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can be doted in order to extract
?X: .SH files with variable substitutions.
?X:
?X: When running
 Configure from a remote directory ($src is not '.'),
?X: then the files will be created in that directory, so beware!
?X:
?MAKE:Extract: src
?MAKE: -pick add $@ %<
?F:./extract
?T:PERL_CONFIG_SH dir file name create mkdir_p
: script used to extract .SH files with variable substitutions
cat >extract <<'EOS'
PERL_CONFIG_SH=true
echo "Doing variable substitutions on .SH files..."
if test -f MANIFEST; then
 set x `awk '{print $1}' < MANIFEST | grep '\.SH$'`
else
 echo "(Looking for .SH files under the source directory.)"
```

```
 set x `(cd "$src"; find . -name "*.SH" -print)`
fi
shift
case $# in
0) set x `(cd "$src"; echo *.SH)`; shift;;
esac
if test ! -f "$src/$1"; then
 shift
fi
?X: script to emulate mkdir -p
mkdir_p='
name=$1;
create="";
while test $name; do
 if test ! -d "$name"; then
  create="$name $create";
  name=`echo $name | sed -e "s|^[^/]*$||"`;
  name=`echo $name | sed -e "s|\(.*\)/.*|\1|"`;
 else
  name="";
 fi;
done;
for file in $create; do
 mkdir $file;
done
'
for file in $*;
 do
 case "$src" in
 ".")
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (cd "$dir" && . ./$file)
   ;;
  *)
   . ./$file
   ;;
  esac
  ;;
 *)
?X:
?X: When running Configure remotely ($src is not '.'), we cannot source
?X: the files directly, since that would wrongly cause the extraction
?X: where the source lie instead of withing the current directory. Therefore,
?X: we need to 'sh <file' then, which is okay since they will source the
?X: existing config.sh file. It's not possible to use:
```

```
?X:  ../src/Configure -S -O -Dsomething
?X: unfortunately since no new config.sh with the -Dsomething override
?X: will be created before running the .SH files. A minor buglet.
?X:
?X: Note that we must create the directory hierarchy ourselves if it does
?X: not exist already, and that is done through a shell emulation of the
?X: 'mkdir -p' command. We don't want to use the $installdir metaconfig
?X: symbol here since that would require too much to
 be configured for
?X: this simple extraction task that may happen quickly with 'Configure -S'.
?X:  -- RAM, 18/03/96
?X:
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (set x $dir; shift; eval $mkdir_p)
   sh <"$src/$dir/$file"
   ;;
  *)
   sh <"$src/$file"
   ;;
  esac
  ;;
 esac
done
if test -f "$src/config_h.SH"; then
 if test ! -f config.h; then
 : oops, they left it out of MANIFEST, probably, so do it anyway.
 . "$src/config_h.SH"
 fi
fi
EOS

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Extract.U
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?RCS: $Id: package.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
```

```
?RCS: $Log: package.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:27:21  ram
?RCS: patch36: beware of non-ascii character sets when translating case
?RCS:
?RCS: Revision 3.0.1.2  1993/11/10  17:37:02  ram
?RCS: patch14: skip definition of spackage if not otherwise used
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:11:10  ram
?RCS: patch10: added spackage, suitable for starting sentences
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:28  ram
?RCS: Baseline for dist 3.0
 netwide release.
?RCS:
?MAKE:package spackage: Nothing
?MAKE: -pick wipe $@ %<
?S:package:
?S: This variable contains the name of the package being constructed.
?S: It is primarily intended for the use of later Configure units.
?S:.
?S:spackage:
?S: This variable contains the name of the package being constructed,
?S: with the first letter uppercased, i.e. suitable for starting
?S: sentences.
?S:.
?X: dist-4 has defined PACKAGE: here, which clashes with perly.h
?X:  as package is a reserved keyword in perl
?T:first last
: set package name
package='<PACKAGENAME>'
@if spackage
first=`echo $package | sed -e 's/^\(.\).*/\1/'`
last=`echo $package | sed -e 's/^.\(.*\)/\1/'`
?X:
?X: So early in the Configure script, we don't have ./tr set up and can't
?X: include Tr in our dependency or that would create a cycle. Therefore,
?X: we have to somehow duplicate the work done in Tr. That's life.
?X:
case "`echo AbyZ | tr '[:lower:]' '[:upper:]' 2>/dev/null`"-"`echo AbyZ | tr '[:upper:]' '[:lower:]'
 2>/dev/null`" in
ABYZ-abyz) spackage=`echo $first | tr '[:lower:]' '[:upper:]'`$last;;
*) spackage=`echo $first | tr '[a-z]' '[A-Z]'`$last;;
esac
@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/package.U
```

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```
?RCS: $Id: rcs_branch.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: rcs_branch.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:40  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:rcs_branch: Myread contains Loc
?MAKE: -pick add $@ %<
?S:rcs_branch:
?S: This variable will hold "true" if rcs can take the -b<revision>
?S: option, which can make Life Easier on those folks who like to run
?S: rcsdiff manually.
?S:.
?T:xxx
: Tra la la la la
echo " "
echo "Checking to see if RCS understands the -b switch..." >&4
xxx=`./loc
 rcs " $pth`
case "$xxx" in
")
 rcs_branch=false
 echo "Oh.  You don't seem to have RCS here."
 ;;
*)
 rcs > rcsbranch.out 2>&1
 if $contains 'b\[rev\]' rcsbranch.out  >/dev/null 2>&1 ; then
  rcs_branch=true
  echo "Nice!  Your RCS is spiffy!"
 else
  rcs_branch=false
 echo "Well, at least you have RCS.  You know, a newer version is available."
 fi
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/rcs_branch.U

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

```
?RCS: $Id: vendorman1dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorman1dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorman1dir vendorman1direxp installvendorman1dir: man1dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorman1dir:
?S: This variable contains the name of the directory for man1
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this directory.
?S: Vendors
 who distribute perl may wish to place their own
?S: man1 pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorman1direxp:
?S: This variable is the ~name expanded version of vendorman1dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorman1dir="
?S:installvendorman1dir:
?S: This variable is really the same as vendorman1direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorman1dir
: Set the vendorman1dir variables
case "$vendorprefix" in
") vendorman1dir="
 vendorman1direxp="
 ;;
*) : determine where vendor-supplied manual pages go.
```

```
 case "$vendorman1dir" in
 '') dflt=`echo "$man1dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorman1dir ;;
 esac
 case "$dflt" in
 ''|' ') dflt=none ;;
 esac
 fn=nd~+
 rp='Pathname for
 the vendor-supplied manual section 1 pages?'
 . ./getfile
 vendorman1dir="$ans"
 vendorman1direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorman1dir" = "X" && vendorman1dir=' '
prefixvar=vendorman1dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorman1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Myinit.U,v 3.0 1993/08/18 12:05:07 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
?RCS:     License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: Myinit.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: If you want to initialize any default values, copy this unit to your
?X: personal U directory and add the assignments to the end.  This file
?X: is included after variables are initialized but before any old
?X: config.sh file is read in and before any Configure switch processing.
?X:
?MAKE:Myinit
 libswanted: Init
?MAKE: -pick add $@ %<
```

```
?S:libswanted:
?S: This variable holds a list of all the libraries we want to
?S: search.  The order is chosen to pick up the c library
?S: ahead of ucb or bsd libraries for SVR4.
?S:.
?LINT:extern usevfork glibpth
?LINT:change usevfork glibpth
: List of libraries we want.
?X: Put crypt here, even though I should really fix d_crypt.U to look
?X: for it correctly, including possible shared library versions.
: If anyone needs extra -lxxx, put those in a hint file.
libswanted="cl pthread socket bind inet ndbm gdbm dbm db malloc dl ld"
libswanted="$libswanted sun m crypt sec util c cposix posix ucb bsd BSD"
: We probably want to search /usr/shlib before most other libraries.
: This is only used by the lib/ExtUtils/MakeMaker.pm routine extliblist.
glibpth=`echo " $glibpth " | sed -e 's! /usr/shlib ! !'`
glibpth="/usr/shlib $glibpth"
: Do not use vfork unless overridden by a hint file.
usevfork=false

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Myinit.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Finish.U,v $
?RCS: Revision 3.0.1.6  1995/02/15  14:09:30  ram
?RCS: patch51: now clearer about how to edit config.sh at the prompt (WED)
?RCS:
?RCS: Revision 3.0.1.5  1994/10/29  15:53:14  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.4  1994/05/06  14:19:37  ram
?RCS: patch23: added blank lines around 'End of Configure'
?RCS:
?RCS: Revision 3.0.1.3  1993/10/16  13:46:09  ram
?RCS: patch12: replaced Config_h by Magic_h in the dependency line
?RCS:
?RCS:
```

```
 Revision 3.0.1.2  1993/09/13  15:45:26  ram
?RCS: patch10: fixed shell evaluation w/o shell escape while in silent mode
?RCS:
?RCS: Revision 3.0.1.1  1993/08/30  08:55:59  ram
?RCS: patch8: prevents myread from blocking on empty answers, exceptionally
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit is the very last one in the Configure script.  It runs all the
?X: SH files, which among other things produce config.h and (usually) Makefile.
?X: It offers to do a make depend if the Makefile contains that target.
?X:
?MAKE:Finish: Chk_MANI Extract Myread Oldsym Magic_h cat rm contains \
 test package make
?MAKE: -pick add $@ %<
?F:!config.sh
?T:pwd
: Finish up by extracting the .SH files
case "$alldone" in
exit)
?X: They supplied the -E switch
 echo "Stopping at your request, leaving temporary files around."
 exit 0
 ;;
cont)
 ;;
")
 dflt="
 nostick=true
 $cat <<EOM

If you'd like to make any changes to the config.sh
 file before I begin
to configure things, do it as a shell escape now (e.g. !vi config.sh).

EOM
 rp="Press return or use a shell escape to edit config.sh:"
 . UU/myread
 nostick="
 case "$ans" in
 ") ;;
 *) : in case they cannot read
  sh 1>&4 -c "$ans";;
 esac
 ;;
esac
```

```
: if this fails, just run all the .SH files by hand
. ./config.sh

?X:
?X: Turn silent mode off from now on (we want a verbose file extraction).
?X: This means we have to explicitly test for '$silent' from now on to
?X: strip off any verbose messages.
?X:
echo " "
exec 1>&4
pwd=`pwd`
. ./UU/extract
cd "$pwd"

if $contains '^depend:' [Mm]akefile >/dev/null 2>&1; then
 dflt=y
 case "$silent" in
 true) ;;
 *)
  $cat <<EOM

Now you need to generate make dependencies by running "$make depend".
You might prefer to run it in background: "$make depend > makedepend.out &"
It can take a while, so you might not want to run it right now.

EOM
  ;;
 esac
 rp="Run $make depend now?"
 . UU/myread
 case "$ans" in
 y*)
  $make depend
 && echo "Now you must run '$make'."
  ;;
 *)
  echo "You must run '$make depend' then '$make'."
  ;;
 esac
elif test -f [Mm]akefile; then
 echo " "
 echo "Now you must run a $make."
else
 echo "Configure done."
fi

if $test -f Policy.sh; then
```

```
  $cat <<EOM

If you compile $package on a different machine or from a different object
directory, copy the Policy.sh file from this object directory to the
new one before you run Configure -- this will help you with most of
the policy defaults.

EOM
fi
if $test -f UU/config.msg; then
  echo "Hmm.  I also noted the following information while running:"
  echo " "
  $cat UU/config.msg >&4
fi
?X:
?X: kit*isdone files are left over by shell archives built using the makedist
?X: script which comes from dist, while ark*isdone files are left over by
?X: the cshar archive maker.
?X:
$rm -f kit*isdone ark*isdone
$rm -rf UU

: End of Configure

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Finish.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: End.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit serves as the goal which forces make to choose all the units that
?X: ask questions.  The $W on the ?MAKE: line is the list of all symbols wanted.
?X: To force any unit to be included, copy this unit to your private U directory
?X: and add the name of the unit desired to the ?MAKE: dependency line.
?X:
```

```
?MAKE:End: $W
?MAKE: -pick add $@ %<
?LINT:use $W
: end of configuration
 questions
echo " "
echo "End of configuration questions."
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/End.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libdbm.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libdbm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:56:57  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:58  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libdbm: test Loc libpth _a
?MAKE: -pick add $@ %<
?S:libdbm:
?S: This variable contains the argument to pass to the loader in order
?S: to get the dbm library routines.  If there is no dbm or ndbm
?S: library, it is null.
?S:.
?T:xxx
:
 see if we should include -ldbm
echo " "
if $test -r /usr/lib/libndbm$_a || $test -r /usr/local/lib/libndbm$_a ; then
 echo "-lndbm found." >&4
 libdbm='-lndbm'
elif $test -r /usr/lib/libdbm$_a || $test -r /usr/local/lib/libdbm$_a ; then
 echo "-ldbm found." >&4
 libdbm='-ldbm'
else
 xxx=`./loc libdbm$_a x $libpth`
```

```
 case "$xxx" in
 x)
  echo "No dbm library found." >&4
  libdbm="
  ;;
 *)
  echo "DBM library found in $xxx." >&4
  libdbm="$xxx"
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libdbm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Whoa.U,v 3.0.1.2 1997/02/28 15:21:21 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Whoa.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:21:21  ram
?RCS: patch61: whoa script now starts with leading "startsh"
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:02:01  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to warn the user in case a change into a variable
 is noticed.
?X:
?X: To use this unit, $was must hold the old value that has changed. Upon
?X: exit, the two variables $td and $tu are set to the correct value for
?X: respectively defining or undefining a variable. For instance, if $vas was
?X: $undef, but now $var is $define, after calling . whoa, you should use
?X: eval "$var=\$tu" to finally set $var to the correct value. See unit Inlibc.
?X:
?MAKE:Whoa: Myread startsh hint
```

```
?MAKE: -pick add $@ %<
?F:./whoa
?T:var was td tu hintfile
: set up the script used to warn in case of inconsistency
cat <<EOS >whoa
$startsh
EOS
cat <<'EOSC' >>whoa
dflt=y
case "$hint" in
  recommended)
 case "$hintfile" in
 ") echo "The $hint value for \$$var on this machine was \"$was\"!" >&4
  ;;
 *) echo "Hmm.  Based on the hints in hints/$hintfile.sh, " >&4
  echo "the $hint value for \$$var on this machine was \"$was\"!" >&4
  ;;
 esac
 ;;
  *) echo " "
 echo "*** WHOA THERE!!! ***" >&4
 echo "    The $hint value for \$$var on this machine was
 \"$was\"!" >&4
 ;;
esac
rp="    Keep the $hint value?"
. ./myread
case "$ans" in
y) td=$was; tu=$was;;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Whoa.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Prefixup.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Prefixup.U,v $
?RCS: Revision 3.0.1.1  1995/01/30  14:30:40  ram
```

```
?RCS: patch49: created
?RCS:
?X:
?X: Used as: "set dflt; eval $prefixup" to set $dflt to be $prefix/dir
?X: instead of $prefixexp/dir, in case portability was involved somehow
?X: and $prefix uses ~name expansion.
?X:
?MAKE:Prefixup: prefix prefixexp
?MAKE: -pick add $@ %<
?LINT:define prefixup
?S:prefixup:
?S: This shell variable is used internally by Configure to reset
?S: the leading
 installation prefix correctly when $prefix uses
?S: ~name expansion.
?S:  set dflt
?S:  eval $prefixup
?S: That will set $dflt to $prefix/dir if it was $prefixexp/dir and
?S: $prefix differs from $prefixexp.
?S:.
?V:prefixup
: set the prefixup variable, to restore leading tilda escape
prefixup='case "$prefixexp" in
"$prefix") ;;
*) eval "$1=\`echo \$$1 | sed \"s,^$prefixexp,$prefix,\"\`";;
esac'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Prefixup.U
No license file was found, but licenses were detected in source scan.

```
?RCS: You may redistribute only under the terms of the Artistic License,
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_vprintf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/gidsign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_socket.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_netinettcp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mmap.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dosuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nblock_io.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getservprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dosuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_voidsig.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ccflags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_castneg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endpent.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/mallocsrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_flexfnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/stdchar.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Signal.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_eofpipe.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sanemcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/intsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_gai_strerror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/orderlib.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorscript.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_static_inline.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lseektype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_drand48proto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Cppsym.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_mbrtowc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/randfunc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Guess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_attribut.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_inttypes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/cppstdin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_pthread_attr_ss.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sunscanf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ssizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_mbrlen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dlopen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_db.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/sig_name.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nanosleep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/doublesize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_access.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_times.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Tr.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/inc_version_list.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Devel.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sigprocmask.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/archname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_htonl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_termio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_bitfield.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_socket.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d__fwalk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_safemcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_shmat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_wctype.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_safemcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_neterrno.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setnent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_safebcpy.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pager.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/perlpath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_csh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_ndbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitelib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sresuproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/lseektype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/pidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_open3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/src.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dlopen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_grp.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scannl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_db.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strctcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_builtin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/startperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitearch.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ptrsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getprpwnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_gethent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dir_dd_fd.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lc_monetary_2008.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getspnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Oldconfig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_eofpipe.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getnetprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_varhdr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dbminitproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/floatsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/sizesize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/models.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Cross.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/fpu.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sockopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethname.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/fpostype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/uidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidsign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_execinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_dirent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/fpossize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/selecttype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_malloc.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_syscallproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorbin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sanemcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getespwnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/st_dev_def.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_csh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/fflushall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/selectminbits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_strerror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_madvise.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setsent.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endhent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getprotoprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/randbits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libpth.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_malloc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_wcrtomb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_telldirproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_lchown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/prototype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dirent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/byteorder.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/cpp_stuff.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_sethent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/nblock_io.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Cppsym.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_volatile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_int64_t.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_scannl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Config_sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_voidsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/sbrksmart.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/acl/i_sysaccess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_gethostprotos.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sbrksmart.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Inhdr.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Inhdr.U,v $
?RCS: Revision 3.0.1.2 1995/05/12 12:01:31 ram
?RCS: patch54: deleted tabs that caused some /bin/sh to core dump (ADO)
?RCS:
?RCS: Revision 3.0.1.1 1994/10/29 15:55:01 ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:01 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks wether a set of header files exists or not.
?X: If the first header is not
 found, the function tries to locate
?X: the next header, and so on, until one is found or there is no
?X: more header in the list.
?X:
?X: To use it, say:
?X: set header i_header [header2 i_header2 ...]
?X: eval $inhdr
?X:
?MAKE:Inhdr: test Findhdr Whoa
?MAKE: -pick add $@ %<
?LINT:define inhdr
?V:inhdr
?S:inhdr:
?S: This shell variable is used internally by Configure to check
?S: wether a set of headers exist or not. A typical use is:
?S: set header i_header [header2 i_header2 ...]
?S: eval $inhdr
?S: That will print a message, saying wether header was found or not
?S: and set i_header* accordingly. If the first header is not found,
?S: we try the next one, until the list is empty or one is found.
?S:.
?T:xxx xxf var td xxnf tu yyy instead was cont

```
: define an alternate in-header-list? function
inhdr='echo " "; td=$define; tu=$undef; yyy=$@;
cont=true; xxf="echo \"<\$1> found.\" >&4";
case $# in 2) xxnf="echo \"<\$1> NOT found.\" >&4";;
*) xxnf="echo \"<\$1> NOT found, ...\" >&4";;
esac;
case
 $# in 4) instead=instead;; *) instead="at last";; esac;
while $test "$cont"; do
 xxx=`./findhdr $1`
 var=$2; eval "was=\$$2";
 if $test "$xxx" && $test -r "$xxx";
 then eval $xxf;
?X: Next line shifted left 1 tabstop to avoid sh core dump on MachTen 2.1.1.
 eval "case \"\$$var\" in $undef) . ./whoa; esac"; eval "$var=\$td";
  cont="";
 else eval $xxnf;
?X: Likewise, the next line has been shifted left 1 tabstop -- ADO, 08/03/95
 eval "case \"\$$var\" in $define) . ./whoa; esac"; eval "$var=\$tu"; fi;
 set $yyy; shift; shift; yyy=$@;
 case $# in 0) cont="";;
 2) xxf="echo \"but I found <\$1> $instead.\" >&4";
  xxnf="echo \"and I did not find <\$1> either.\" >&4";;
 *) xxf="echo \"but I found <\$1\> instead.\" >&4";
  xxnf="echo \"there is no <\$1>, ...\" >&4";;
 esac;
done;
?X: Remaining values are set to 'undef'
while $test "$yyy";
do set $yyy; var=$2; eval "was=\$$2";
 eval "case \"\$$var\" in $define) . ./whoa; esac"; eval "$var=\$tu";
 set $yyy; shift; shift; yyy=$@;
done'

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Inhdr.U
No license file was found, but licenses were detected in source scan.

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?RCS: of the source tree for dist 3.0.
```

?X:
?X: Useless unit dropped. Use randfunc instead.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/randbits.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: mansrc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: mansrc.U,v $
?RCS: Revision 3.0.1.9 1997/02/28 16:12:03 ram
?RCS: patch61: don't ask for AFS when they choose to not install pages
?RCS:
?RCS: Revision 3.0.1.8 1995/09/25 09:16:58 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.7 1995/02/15 14:15:31 ram
?RCS: patch51: was mistakenly duplicating /usr/local/man/man1 (ADO)
?RCS: patch51: added /opt/man/man1 to the lookpath (ADO)
?RCS:
?RCS: Revision
 3.0.1.6 1995/01/30 14:39:34 ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.5 1995/01/11 15:32:25 ram
?RCS: patch45: can now use Loc variables since path stripping is deferred
?RCS:
?RCS: Revision 3.0.1.4 1994/08/29 16:30:38 ram
?RCS: patch32: now uses installation prefix for default setting
?RCS:
?RCS: Revision 3.0.1.3 1994/05/06 15:11:10 ram
?RCS: patch23: added lint hint, assuring that nroff is used
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:14:39 ram
?RCS: patch16: now uses _nroff in case user asked for portability
?RCS:
?RCS: Revision 3.0.1.1 1993/09/13 16:09:31 ram
?RCS: patch10: allows for L1 man page extension (WAD)

```
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:14  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:mansrc mansrcexp manext installmansrc: afs cat nroff Loc Oldconfig \
 sysman spackage test Getfile Prefixit prefixexp Prefixup
?MAKE: -pick add $@ %<
?Y:TOP
?S:mansrc:
?S: This variable
 contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:mansrcexp:
?S: This variable is the same as the mansrc variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installmansrc:
?S: This variable is really the same as mansrcexp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: mansrcexp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:manext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See mansrc.
?S:.
?T:lookpath
: determine where manual pages go
set mansrc mansrc none
eval $prefixit
$cat <<EOM

$spackage has manual
 pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$mansrc" in
 ") mansrc="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$mansrc" in
```

```
")
 lookpath="$prefixexp/share/man/man1 $prefixexp/man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath /usr/local/man/man1 /opt/man/man1 /usr/man/manl"
 lookpath="$lookpath /usr/share/man/man1 /usr/local/share/man/man1"
 lookpath="$lookpath /usr/man/local/man1 /usr/man/l_man/man1"
 lookpath="$lookpath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 lookpath="$lookpath /usr/man/man.L"
 mansrc=`./loc . $prefixexp/man/man1 $lookpath`
 if $test -d "$mansrc"; then
  dflt="$mansrc"
 else
  dflt="$sysman"
 fi
 set dflt
 eval $prefixup
 ;;
' ') dflt=none;;
*)  dflt="$mansrc"
 ;;
esac
echo " "
fn=dn~
rp='Where do the manual pages (source) go?'
. ./getfile
if test
 "X$mansrcexp" != "X$ansexp"; then
 installmansrc="
fi
mansrc="$ans"
mansrcexp="$ansexp"
case "$mansrc" in
") mansrc=' '
 installmansrc="";;
esac
if $afs && $test "$mansrc"; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installmansrc" in
 ") dflt=`echo $mansrcexp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installmansrc";;
 esac
 fn=de~
```

```
 rp='Where will man pages be installed?'
 . ./getfile
 installmansrc="$ans"
else
 installmansrc="$mansrcexp"
fi

case "$mansrc" in
' ') manext='0';;
*l) manext=l;;
*n) manext=n;;
*o) manext=l;;
*p) manext=n;;
*C) manext=C;;
*L) manext=L;;
*L1) manext=L1;;
*) manext=1;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mansrc.U
No license file was found, but licenses were detected in source scan.

```
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: patchlevel.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:18:41  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:31  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:patchlevel: package baserev test rsrc
?MAKE: -pick add $@ %<
?T:Revision
?S:patchlevel:
?S: The patchlevel level of this package.
?S: The value of patchlevel comes from the patchlevel.h file.
?S:.
: get the patchlevel
```

```
echo " "
echo "Getting the current patchlevel..." >&4
if $test -r
 $rsrc/patchlevel.h;then
 patchlevel=`awk \
  '/^#[  ]*define[  ][  ]*PATCHLEVEL/ {print $3}' \
  < $rsrc/patchlevel.h`
else
 patchlevel=0
fi
echo "(You have $package $baserev PL$patchlevel.)"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/patchlevel.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Oldsym.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Oldsym.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:06:58  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit follows the creation of the config.sh file. It adds some
?X: special symbols: defines from patchlevel.h file if any and PERL_CONFIG_SH,
?X: which is set to true. Then, we try to keep all the new symbols that
?X: may come from a hint
 file or a previous config.sh file.
?X:
?MAKE:Oldsym: Config_sh cat test hint src sed sort uniq perl_patchlevel
?MAKE: -pick add $@ %<
?T:PERL_CONFIG_SH PERL_PATCHLEVEL sym tmp
?F:!UU
: add special variables
$test -f $src/patchlevel.h && \
awk '/^#define[  ]+PERL_/ {printf "%s=%s\n",$2,$3}' $src/patchlevel.h >>config.sh
echo "PERL_PATCHLEVEL='$perl_patchlevel'" >>config.sh
```

```
echo "PERL_CONFIG_SH=true" >>config.sh

: propagate old symbols
if $test -f UU/config.sh; then
?X: Make sure each symbol is unique in oldconfig.sh
 <UU/config.sh $sort | $uniq >UU/oldconfig.sh
?X:
?X: All the symbols that appear twice come only from config.sh (hence the
?X: two config.sh in the command line). These symbols will be removed by
?X: the uniq -u command. The oldsyms file thus contains all the symbols
?X: that did not appear in the produced config.sh (Larry Wall).
?X:
?X: Do not touch the -u flag of uniq.  This means you too, Jarkko.
?X:
 $sed -n 's/^\([a-zA-Z_0-9]*\)=.*/\1/p' \
  config.sh config.sh UU/oldconfig.sh
 |\
  $sort | $uniq -u >UU/oldsyms
 set X `$cat UU/oldsyms`
 shift
 case $# in
 0) ;;
 *)
  $cat <<EOM
Hmm...You had some extra variables I don't know about...I'll try to keep 'em...
EOM
   echo ": Variables propagated from previous config.sh file." >>config.sh
   for sym in `$cat UU/oldsyms`; do
    echo "    Propagating $hint variable '"'$sym...'"
    eval 'tmp="'"${sym}"'"'
    echo "$tmp" | \
     sed -e "s/'/'\"'\"'/g" -e "s/^/$sym='/" -e "s/$/'/" >>config.sh
   done
   ;;
 esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Oldsym.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1999, Jarkko Hietaniemi
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```

```
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:full_ar: ar
?MAKE: -pick add $@ %<
?S:full_ar:
?S: This variable contains the full pathname to 'ar', whether or
?S: not the user has specified 'portability'.  This is only used
?S: in the Makefile.SH.
?S:.
: Store the full pathname to the ar program for use in the C program
: Respect a hint or command line value for full_ar.
case "$full_ar" in
'') full_ar=$ar ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Loc_ar.U
No license file was found, but licenses were detected in source scan.

```
# $Id: makedir.sh,v 3.0.1.1 1994/01/24 14:00:08 ram Exp ram $
#
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#
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#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Larry Wall <lwall@netlabs.com>
#
# $Log: makedir.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:08  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:38  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/makedir.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: cf_name.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
```

```
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: cf_name.U,v $
?RCS: Revision 3.0.1.2  1994/05/06  14:29:36  ram
?RCS: patch23: fixed user name computation from /etc/passwd in bsd systems
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:05:11  ram
?RCS: patch16: created
?RCS:
?RCS:
?MAKE:+cf_name: cf_by passcat Filexp nametype cat test
?MAKE: -pick add $@ %<
?S:cf_name:
?S: Full name of the person who ran the Configure script and
 answered the
?S: questions. This can be used by units that require the user's full name.
?S: This variable is for internal use only.
?S:.
?T:xxx fn NAME
: figure out their full name
case "$NAME" in
") case "$nametype" in
 other)
  fn=`./filexp ~/.fullname`
  xxx=usg
  $test -f $fn && xxx=other
  ;;
 *)
  xxx="$nametype"
  ;;
 esac

 case "$xxx" in
 bsd)
  cf_name=`$passcat | grep "^$cf_by:" | \
   sed -e 's/^[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\):.*/\1/' \
   -e 's/,.*//'`
  ;;
   usg)
  cf_name=`$passcat | grep "^$cf_by:" | \
   sed -e 's/^[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\):.*/\1/' \
   -e 's/[^-]*-\(.*\)(.*)/\1/'`
```

```
  ;;
 *)
  cf_name=`$cat $fn`
  ;;
 esac
 ;;
*)
 cf_name="$NAME"
 ;;
esac
?X:
?X: In the original unit, Graham asked for the user name, in case the above
?X: code was unable to figure it out correctly. Since now cf_name has been
?X: made an internal variable only (i.e. it is not saved in config.sh), letting
?X: the user override the computed default each time would be a pain.
?X:
 Therefore, I have decided to trust the above code to get it right, and for
?X: those rare cases where it will fail, too bad :-) --RAM.
?X:
echo " "
echo "Pleased to meet you, $cf_name."
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_name.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: rename.C,v 3.0.1.1 1994/01/24 13:58:42 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: rename.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:42  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/rename.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Myread.U 1 2006-08-24 12:32:52Z rmanfredi $
```

```
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myread.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  15:05:39  ram
?RCS: patch61: myread script now starts with a "startsh"
?RCS: patch61: miscellaneous fixes
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:14:22  ram
?RCS: patch45: added & escape allowing user to turn on -d from the prompt
?RCS:
?RCS: Revision 3.0.1.4  1994/10/31  09:48:04  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.3  1994/10/29
  15:56:20  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.2  1993/08/30  08:57:59  ram
?RCS: patch8: added new visible 'nostick' symbol, mainly for Finish.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:39:20  ram
?RCS: patch7: now sticks to the question when no default and empty answer
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:08  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to do a read.  It allows for shell escapes, default assignment and
?X: parameter evaluation.
?X:
?X: To use this unit, $rp and $dflt must hold the question and the
?X: default answer. The question will be printed by the script itself.
?X: Neither $rp nor $dflt is altered by the script.
?X:
?X: The myread script will stick to the question if no default is proposed
?X: and the user answer is empty, which prevents mistakes. However, at the
?X: end of Configure, there is an exception
 to this rule (Finish.U) where we
?X: set nostick to a non-empty value to allow the Return key to play its role!
?X:
```

```
?MAKE:Myread: Options startsh n c trnl
?MAKE: -pick add $@ %<
?V:ans:dflt rp nostick
?F:./myread
?T:COLUMNS xxxm rp dflt answ aok myecho
?LINT:change fastread
?X: Some shells (Ultrix) do not understand ${COLUMNS:-80}, sigh!
: compute the number of columns on the terminal for proper question formatting
case "$COLUMNS" in
'') COLUMNS='80';;
esac

: set up the echo used in my read
?X:
?X: This variable is intended to be eval'ed. It will echo the two
?X: variables $rp and $dflt (provided this latter has a non null value).
?X: It is mainly used by the myread script to echo the questions.
?X:
?X: The $n and $c below are substituted before Loc does its silly echo check
?X: so don't put a $ on the echo below so we get builtin, even if $echo is
?X: pointing to /bin/echo.
?X:
myecho="case \"\$xxxm\" in
'') echo $n \"\$rp $c\" >&4;;
*) case \"\$rp\" in
 '') echo $n \"[\$xxxm] $c\";;
 *)
  if
 test \`echo \"\$rp [\$xxxm]  \" | wc -c\` -ge $COLUMNS; then
   echo \"\$rp\" >&4
   echo $n \"[\$xxxm] $c\" >&4
  else
   echo $n \"\$rp [\$xxxm] $c\" >&4
  fi
  ;;
 esac;;
esac"

: now set up to do reads with possible shell escape and default assignment
cat <<EOSC >myread
$startsh
?X:
?X: Save value of default -- do not alter original in case of eval
?X:
xxxm=\$dflt
$myecho
?X:
?X: If there is no default, then stop, regardless of the value in fastread.
```

```
?X: In silent mode, no new-line is to be echoed if the question is empty,
?X: since this is used to wait for the "return" key.
?X:
ans='!'
case "\$fastread" in
yes) case "\$dflt" in
 '') ;;
 *) ans='';
  case "\$silent-\$rp" in
  true-) ;;
  *) echo " " >&4;;
  esac;;
 esac;;
*) case "\$silent" in
 true) case "\$rp" in
  '') ans='';;
  esac;;
 esac;;
esac
while expr "X\$ans" : "X!" >/dev/null; do
 read answ
?X:
?X: Run 'eval' on the answer, in order to do variable substitution, in case
?X: the user types $HOME or $WHATEVER.
 Variables must be evaluated now.
?X: Typing '\$HOME' won't currently prevent from substitution -- use '\\$HOME'
?X: The $1 .. $9 and $*, as well as $@, are available to refer to the
?X: default value.
?X:
 set x \$xxxm
 shift
 aok=''; eval "ans=\\"\$answ\\"" && aok=y
 case  "\$answ" in
?X:
?X: Use "!" and not a plain ! because of a bug in BSD 4.4 shell
?X: (reported by Wayne Davison)
?X: We must handle the shell escapes before dealing with possible variable
?X: substitution, since the shell we're launching in that case will be able
?X: to do it as well as we can -- RAM, 15/03/96
?X
 "!")
  sh 1>&4
  echo " "
  $myecho
  ;;
 !*)
  set x \`expr "X\$ans" : "X!\(.*\)\$"\`
  shift
```

```
 sh 1>&4 -c "\$*"
 echo " "
 $myecho
 ;;
"\$ans")
 case "\$ans" in
?X:
?X: Answers starting with & are hooks allowing to dynamically turn on/off
?X: some Configure options. That's for the future. -- RAM, 09/01/95
?X: Today, we only recognize '& -d' to mean 'go on as if Configure -d, which
?X: is a hardwired
 behaviour compatible with our general scheme.
?X:
 \\&*)
  set x \`expr "X\$ans" : "X&\(.*\)\$"\`
  shift
  case "\$1" in
  -d)
   fastread=yes
   echo "(OK, I'll run with -d after this question.)" >&4
   ;;
  -*)
   echo "*** Sorry, \$1 not supported yet." >&4
   ;;
  esac
  $myecho
  ans=!
  ;;
 esac;;
*)
 case "\$aok" in
 y)
  echo "*** Substitution done -- please confirm."
  xxxm="\$ans"
  ans=\`echo $n "\$ans$c" | tr '$trnl' ' '\`
  xxxm="\$ans"
  ans=!
  ;;
 *)
  echo "*** Error -- try again."
  ans=!
  ;;
 esac
 $myecho
 ;;
esac
?X: Stick in myread if no default answer and nothing was answered
 case "\$ans\$xxxm\$nostick" in
```

")
 ans=!
 $myecho
 ;;
esac
done
case "\$ans" in
") ans="\$xxxm";;
esac
EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Myread.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasstruct string that is used internally
?X: by Configure to check if this system has a field for a
?X: particular struct (of if this system has a particular struct!)
?X:
?X: To use it, say something like:
?X: set d_statblocks stat i_sysstat sys/stat.h
?X: eval $hasstruct
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/foo.h
?X: $i_sysbar sys/bar.h
?X: $i_syszot sys/zot.h
?X: $i_zappa zappa.h"
?X: set d_statblocks stat $hdrs
?X: eval $hasstruct
?X:
?MAKE:Hasstruct: Setvar rm_try test Compile
?MAKE: -pick add $@ %<
?T:varname struct
?V:hasstruct
: Define hasstruct macro for Configure internal use
hasstruct='varname=$1; struct=$2; shift;
 shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 esac ;

```
  shift 2;
done > try.c;
echo "int main () { struct $struct foo; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasstruct.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: lib.U,v $
?RCS: Revision 3.0.1.3  1995/09/25  09:16:47  ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.2  1995/01/30  14:38:08  ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:27:40  ram
?RCS: patch32: now uses installation prefix to set the default
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:56  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lib libexp: Getfile
 Loc Oldconfig Prefixit Prefixup prefixexp
?MAKE: -pick add $@ %<
?Y:TOP
?S:lib:
?S: This variable holds the name of the directory in which the user wants
?S: to put public library files for the package in question.  It is most
?S: often a local directory such as /usr/local/lib. Programs using this
```

```
?S: variable must be prepared to deal with filename expansion.
?S:.
?S:libexp:
?S: This variable is the same as the lib variable, but is filename expanded
?S: at configuration time, for convenient use in your makefiles.
?S:.
: determine where public libraries go
set lib lib
eval $prefixit
case "$lib" in
")
 dflt=`./loc . "." $prefixexp/lib /usr/local/lib /usr/lib /lib`
 set dflt
 eval $prefixup
 ;;
*)  dflt="$lib";;
esac
echo " "
fn=d~
rp='Where do you want to put the public libraries?'
. ./getfile
lib="$ans"
libexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myread.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  15:05:39  ram
?RCS: patch61: myread script now starts with a "startsh"
?RCS: patch61: miscellaneous fixes
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:14:22  ram
?RCS: patch45: added & escape allowing user to turn on -d from the prompt
?RCS:
?RCS: Revision 3.0.1.4  1994/10/31  09:48:04  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
```

```
?RCS:
?RCS: Revision 3.0.1.3  1994/10/29  15:56:20  ram
?RCS: patch36: added ?F:
 line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.2  1993/08/30  08:57:59  ram
?RCS: patch8: added new visible 'nostick' symbol, mainly for Finish.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:39:20  ram
?RCS: patch7: now sticks to the question when no default and empty answer
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:08  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to do a read.  It allows for shell escapes, default assignment and
?X: parameter evaluation.
?X:
?X: To use this unit, $rp and $dflt must hold the question and the
?X: default answer. The question will be printed by the script itself.
?X: Neither $rp nor $dflt is altered by the script.
?X:
?X: The myread script will stick to the question if no default is proposed
?X: and the user answer is empty, which prevents mistakes. However, at the
?X: end of Configure, there is an exception to this rule (Finish.U) where we
?X: set
 nostick to a non-empty value to allow the Return key to play its role!
?X:
?MAKE:Myread: Options startsh n c trnl
?MAKE: -pick add $@ %<
?V:ans:dflt rp nostick
?F:./myread
?T:COLUMNS xxxm rp dflt answ aok myecho counter
?LINT:change fastread
?X: Some shells (Ultrix) do not understand ${COLUMNS:-80}, sigh!
: compute the number of columns on the terminal for proper question formatting
case "$COLUMNS" in
") COLUMNS='80';;
esac

: set up the echo used in my read
?X:
?X: This variable is intended to be eval'ed. It will echo the two
?X: variables $rp and $dflt (provided this latter has a non null value).
?X: It is mainly used by the myread script to echo the questions.
?X:
?X: The $n and $c below are substituted before Loc does its silly echo check
```

```
?X: so don't put a $ on the echo below so we get builtin, even if $echo is
?X: pointing to /bin/echo.
?X:
myecho="case \"\$xxxm\" in
") echo $n \"\$rp $c\" >&4;;
*) case \"\$rp\" in
 ") echo $n \"[\$xxxm] $c\";;
 *)
  if test \`echo \"\$rp [\$xxxm]
  \" | wc -c\` -ge $COLUMNS; then
   echo \"\$rp\" >&4
   echo $n \"[\$xxxm] $c\" >&4
  else
   echo $n \"\$rp [\$xxxm] $c\" >&4
  fi
  ;;
 esac;;
esac"

: now set up to do reads with possible shell escape and default assignment
cat <<EOSC >myread
$startsh
?X:
?X: Save value of default -- do not alter original in case of eval
?X:
xxxm=\$dflt
$myecho
?X:
?X: If there is no default, then stop, regardless of the value in fastread.
?X: In silent mode, no new-line is to be echoed if the question is empty,
?X: since this is used to wait for the "return" key.
?X:
ans='!'
counter=42
case "\$fastread" in
yes) case "\$dflt" in
 ") ;;
 *) ans='';
  case "\$silent-\$rp" in
  true-) ;;
  *) echo " " >&4;;
  esac;;
 esac;;
*) case "\$silent" in
 true) case "\$rp" in
  ") ans='';;
  esac;;
 esac;;
```

```
esac
while expr "X\$ans" : "X!" >/dev/null; do
 read answ
?X:
?X: Run 'eval' on the answer, in order to do variable substitution, in case
?X: the user types $HOME or $WHATEVER. Variables must be evaluated
 now.
?X: Typing '\$HOME' won't currently prevent from substitution -- use '\\$HOME'
?X: The $1 .. $9 and $*, as well as $@, are available to refer to the
?X: default value.
?X:
 set x \$xxxm
 shift
 aok=''; eval "ans=\\"\$answ\\"" && aok=y
 case  "\$answ" in
?X:
?X: Use "!" and not a plain ! because of a bug in BSD 4.4 shell
?X: (reported by Wayne Davison)
?X: We must handle the shell escapes before dealing with possible variable
?X: substitution, since the shell we're launching in that case will be able
?X: to do it as well as we can -- RAM, 15/03/96
?X
 "!")
  sh 1>&4
  echo " "
  $myecho
  ;;
 !*)
  set x \`expr "X\$ans" : "X!\(.*\)\$"\`
  shift
  sh 1>&4 -c "\$*"
  echo " "
  $myecho
  ;;
 "\$ans")
  case "\$ans" in
?X:
?X: Answers starting with & are hooks allowing to dynamically turn on/off
?X: some Configure options. That's for the future. -- RAM, 09/01/95
?X: Today, we only recognize '& -d' to mean 'go on as if Configure -d, which
?X: is a hardwired behaviour compatible with
 our general scheme.
?X:
  \\&*)
   set x \`expr "X\$ans" : "X&\(.*\)\$"\`
   shift
   case "\$1" in
   -d)
```

```
   fastread=yes
   echo "(OK, I'll run with -d after this question.)" >&4
   ;;
  -*)
   echo "*** Sorry, \$1 not supported yet." >&4
   ;;
  esac
  $myecho
  ans=!
  ;;
 esac;;
*)
 case "\$aok" in
 y)
  echo "*** Substitution done -- please confirm."
  xxxm="\$ans"
  ans=\`echo $n "\$ans$c" | tr '$trnl' ' '\`
  xxxm="\$ans"
  ans=!
  ;;
 *)
  echo "*** Error -- try again."
  ans=!
  ;;
 esac
 $myecho
 ;;
esac
?X: Stick in myread if no default answer and nothing was answered
 case "\$ans\$xxxm\$nostick" in
 '')
  ans=!
  $myecho
  ;;
 esac
 counter=\`echo \$counter | awk '{ print --\$0 }'\`
 if [ \$counter = 0 ]; then
  echo >&4
  echo >&4 Too many attempts asking the same question.  Giving up.
  exit 1
 fi
done
case "\$ans" in
'') ans="\$xxxm";;
esac
EOSC

Found in path(s):
```

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Myread.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: usenm.U,v 3.0.1.1 1997/02/28 16:26:40 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: usenm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:26:40  ram
?RCS: patch61: don't use nm with the GNU C library
?RCS: patch61: added support for Linux shared libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:usenm runnm nm_opt nm_so_opt: cat test Myread Oldconfig myuname grep \
 nm d_gnulibc osname egrep rsrc
?MAKE: -pick add $@ %<
?S:usenm:
?S: This variable contains 'true' or 'false' depending
 whether the
?S: nm extraction is wanted or not.
?S:.
?S:runnm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction should be performed or not, according to the value
?S: of usenm and the flags on the Configure command line.
?S:.
?S:nm_opt:
?S: This variable holds the options that may be necessary for nm.
?S:.
?S:nm_so_opt:
?S: This variable holds the options that may be necessary for nm
?S: to work on a shared library but that can not be used on an
?S: archive library.  Currently, this is only used by Linux, where
?S: nm --dynamic is *required* to get symbols from an ELF library which
?S: has been stripped, but nm --dynamic is *fatal* on an archive library.
?S: Maybe Linux should just always set usenm=false.
?S:.
: see if nm is to be used to determine whether a symbol is defined or not
?X: If there is enough inquiries, it might be worth to wait for the nm
?X: extraction. Otherwise, the C compilations might be a better deal.
```

```
?X:
?X: Don't bother if we're
 using GNU libc -- skimo
?LINT:extern PASE
case "$usenm" in
")
 dflt="
 case "$d_gnulibc" in
 "$define")
  echo " "
  echo "nm probably won't work on the GNU C Library." >&4
  dflt=n
  ;;
 esac
 case "$dflt" in
 ")
  if $test "$osname" = aix -a "X$PASE" != "Xdefine" -a ! -f /lib/syscalls.exp; then
   echo " "
   echo "Whoops!  This is an AIX system without /lib/syscalls.exp!" >&4
   echo "'nm' won't be sufficient on this system." >&4
   dflt=n
  fi
  ;;
 esac
 case "$dflt" in
 ") dflt=`$egrep 'inlibc|csym' $rsrc/Configure | wc -l 2>/dev/null`
  if $test $dflt -gt 20; then
   dflt=y
  else
   dflt=n
  fi
  ;;
 esac
 ;;
*)
 case "$usenm" in
 true|$define) dflt=y;;
 *) dflt=n;;
 esac
 ;;
esac
$cat <<EOM

I can use $nm to extract the symbols from your C libraries. This
is a time consuming task which may generate huge output on the disk (up
to 3 megabytes) but that should make the symbols extraction faster. The
alternative is to skip the 'nm' extraction part and to compile a small
test
```

```
 program instead to determine whether each symbol is present. If
you have a fast C compiler and/or if your 'nm' output cannot be parsed,
this may be the best solution.

You probably shouldn't let me use 'nm' if you are using the GNU C Library.

EOM
rp="Shall I use $nm to extract C symbols from the libraries?"
. ./myread
case "$ans" in
[Nn]*) usenm=false;;
*) usenm=true;;
esac

?X: Name extraction is to be run if 'nm' usage is wanted and if no -r flag
?X: was provided to configure (in which case we simply re-use the previous
?X: values).
runnm=$usenm
case "$reuseval" in
true) runnm=false;;
esac

: nm options which may be necessary
case "$nm_opt" in
'') if $test -f /mach_boot; then
  nm_opt='' # Mach
 elif $test -d /usr/ccs/lib; then
  nm_opt='-p' # Solaris (and SunOS?)
 elif $test -f /dgux; then
  nm_opt='-p' # DG-UX
 elif $test -f /lib64/rld; then
  nm_opt='-p' # 64-bit Irix
 else
  nm_opt=''
 fi;;
esac

: nm options which may be necessary for shared libraries but illegal
: for archive
 libraries.  Thank you, Linux.
case "$nm_so_opt" in
'') case "$myuname" in
 *linux*|gnu*)
  if $nm --help | $grep 'dynamic' > /dev/null 2>&1; then
   nm_so_opt='--dynamic'
  fi
  ;;
 esac
```

```
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/usenm.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libflex.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libflex.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:57:48  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:07:02  ram
?RCS: patch23: now uses full library path instead of -l notation
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:13:25  ram
?RCS: patch16: un-obsoleted this unit to allow smooth lex/flex compilations
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:59  ram
?RCS: Baseline for dist 3.0 netwide
 release.
?RCS:
?MAKE:libflex: Loc lex libpth _a
?MAKE: -pick add $@ %<
?S:libflex:
?S: This variable contains the argument to pass to the loader in order
?S: to get the flex/lex library routines.  If there is no flex or flex
?S: library, it is null.
?S:.
?T:xxx
: see if we should include -lfl
echo " "
case "$lex" in
*flex)
 xxx=`./loc libfl$_a x $libpth`
 case "$xxx" in
 x)
  echo "No flex library found." >&4
  libflex="
```

```
 ;;
*)
 echo "flex library found in $xxx." >&4
 libflex="$xxx"
 ;;
esac
;;
*lex)
 xxx=`./loc libl$_a x $libpth`
 case "$xxx" in
 x)
  echo "No lex library found." >&4
  libflex="
  ;;
 *)
  echo "lex library found in $xxx." >&4
  libflex="$xxx"
  ;;
 esac
 ;;
*)
echo "You don't seem to have lex or flex, so I won't look for libraries." >&4
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libflex.U
No license file was found, but licenses were detected in source scan.

?RCS: c) the GNU General Public License as published by the Free
?RCS: Software Foundation; either version 1, or (at your option) any

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_builtin_overflow.U
No license file was found, but licenses were detected in source scan.

```
# $Id: errnolist.sh,v 3.0.1.1 1994/01/24 14:00:00 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
#
#  You may redistribute only under the terms of the Artistic Licence,
#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
```

```
# $Log: errnolist.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:00  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:36  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.SH
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: getopt.C,v 3.0.1.1 1994/01/24 13:58:40 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* Original Author: unknown, got this off net.sources
*
* $Log: getopt.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:40  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/getopt.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Options.U,v $
?RCS: Revision 3.0.1.7  1997/02/28  15:08:15  ram
?RCS: patch61: optdef.sh now starts with a "startsh"
```

```
?RCS: patch61: moved some code from Head.U
?RCS:
?RCS: Revision 3.0.1.6  1995/09/25  09:14:46  ram
?RCS: patch59: protected option parsing code against 'echo -*' option failure
?RCS:
?RCS: Revision 3.0.1.5  1995/05/12  12:04:52  ram
?RCS: patch54: added -K option for experts
?RCS:
?RCS: Revision 3.0.1.4  1995/01/30  14:27:52  ram
?RCS: patch49: this unit now exports file optdef.sh,
 not a variable
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:19:00  ram
?RCS: patch45: new -O option allowing -D and -U to override config.sh settings
?RCS: patch45: file optdef.sh is no longer removed after sourcing
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  15:58:06  ram
?RCS: patch36: ensure option definition file is removed before appending
?RCS: patch36: protect variable definitions with spaces in them
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  06:55:44  ram
?RCS: patch30: now uses new me symbol to tag error messages
?RCS: patch30: new -D and -U options to define/undef symbols (JHI)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:14  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Command line parsing. It is really important that the variables used here
?X: be not listed in the MAKE line, or they will be saved in config.sh and
?X: loading this file to fetch default answers would clobber the values set
?X: herein.
?X:
?MAKE:Options: startsh
?MAKE: -pick wipe $@ %<
?V:reuseval
 alldone error realsilent silent extractsh fastread \
 override knowitall: config_sh
?T:arg argn symbol config_arg0 config_args config_argc xxx yyy zzz uuu
?T:args_exp args_sep arg_exp
?F:!Configure
?F:./optdef.sh ./cmdline.opt ./posthint.sh ./cmdl.opt
: Save command line options in file UU/cmdline.opt for later use in
: generating config.sh.
?X: This temporary file will be read by Oldsym.U.  I used a temporary
?X: file to preserve all sorts of potential command line quotes and
?X: also because we don't know in advance how many variables we'll
?X: need, so I can't actually declare them on the MAKE line.
```

```
?X: The config_args variable won't be quite correct if Configure is
?X: fed something like    ./Configure -Dcc="gcc -B/usr/ccs/bin/"
?X: since the quotes are gone by the time we see them.  You'd have to
?X: reconstruct the command line from the config_arg? lines, but since
?X: I don't imagine anyone actually having to do that, I'm not going
?X: to worry too much.
cat > cmdline.opt
 <<EOSH
: Configure command line arguments.
config_arg0='$0'
config_args='$*'
config_argc=$#
EOSH
argn=1
args_exp="
args_sep="
for arg in "$@"; do
 cat >>cmdline.opt <<EOSH
config_arg$argn='$arg'
EOSH
?X: Extreme backslashitis: replace each ' by """"
 cat <<EOC | sed -e "s/'/""""""""""""""/g" > cmdl.opt
$arg
EOC
 arg_exp=`cat cmdl.opt`
 args_exp="$args_exp$args_sep'$arg_exp'"
 argn=`expr $argn + 1`
 args_sep=' '
done
?X: args_exp is good for restarting self: eval "set X $args_exp"; shift; $0 "$@"
?X: used by hints/os2.sh in Perl, for instance
rm -f cmdl.opt

: produce awk script to parse command line options
cat >options.awk <<'EOF'
BEGIN {
 optstr = "A:dD:eEf:hKOrsSU:V"; # getopt-style specification

 len = length(optstr);
 for (i = 1; i <= len; i++) {
  c = substr(optstr, i, 1);
?X: some older awk's do not have the C ?: construct
  if (i < len) a = substr(optstr, i + 1, 1); else a = "";
  if (a == ":") {
   arg[c] = 1;
   i++;
  }
  opt[c] = 1;
```

```
 }
}
{
 expect = 0;
 str = $0;
 if (substr(str,
 1, 1) != "-") {
  printf("'%s'\n", str);
  next;
 }
 len = length($0);
 for (i = 2; i <= len; i++) {
  c = substr(str, i, 1);
  if (!opt[c]) {
   printf("-%s\n", substr(str, i));
   next;
  }
  printf("-%s\n", c);
  if (arg[c]) {
   if (i < len)
    printf("'%s'\n", substr(str, i + 1));
   else
    expect = 1;
   next;
  }
 }
}
END {
 if (expect)
  print "?";
}
EOF

: process the command line options
?X: Use "$@" to keep arguments with spaces in them from being split apart.
?X: For the same reason, awk will output quoted arguments and the final eval
?X: removes them and sets a proper $* array. An 'X' is prependend to each
?X: argument before being fed to echo to guard against 'echo -x', where -x
?X: would be understood as an echo option! It is removed before feeding awk.
set X `for arg in "$@"; do echo "X$arg"; done |
 sed -e s/X// | awk -f options.awk`
eval "set $*"
shift
rm -f options.awk

: set up default values
fastread="
reuseval=false
```

```
config_sh=''
alldone=''
error=''
silent=''
extractsh=''
override=''
knowitall=''
rm
 -f optdef.sh posthint.sh
cat >optdef.sh <<EOS
$startsh
EOS

?X:
?X: Given that we now have the possibility to execute Configure remotely
?X: thanks to the new src.U support, we have to face the possibility
?X: of having to ask where the source lie, which means we need the Myread.U
?X: stuff and possibly other things that might echo something on the
?X: screen...
?X:
?X: That's not pretty, and might be confusing in 99% of the time. So...
?X: We introduce a new realsilent variable which is set when -s is given,
?X: and we force silent=true if -S is supplied. The Extractall.U unit
?X: will then undo the >&4 redirection based on the value of the
?X: realsilent variable... -- RAM, 18/93/96
?X:

: option parsing
while test $# -gt 0; do
 case "$1" in
 -d) shift; fastread=yes;;
 -e) shift; alldone=cont;;
 -f)
  shift
  cd ..
  if test -r "$1"; then
   config_sh="$1"
  else
   echo "$me: cannot read config file $1." >&2
   error=true
  fi
  cd UU
  shift;;
 -h)
 shift; error=true;;
 -r) shift; reuseval=true;;
 -s) shift; silent=true; realsilent=true;;
 -E) shift; alldone=exit;;
```

```
-K) shift; knowitall=true;;
-O) shift; override=true;;
-S) shift; silent=true; extractsh=true;;
-D)
 shift
 case "$1" in
 *=)
  echo "$me: use '-U symbol=', not '-D symbol='." >&2
  echo "$me: ignoring -D $1" >&2
  ;;
 *=*) echo "$1" | \
   sed -e "s/'/'\"'\"'/g" -e "s/=\(.*\)/='\1'/" >> optdef.sh;;
 *) echo "$1='define'" >> optdef.sh;;
 esac
 shift
 ;;
-U)
 shift
 case "$1" in
 *=) echo "$1" >> optdef.sh;;
 *=*)
  echo "$me: use '-D symbol=val', not '-U symbol=val'." >&2
  echo "$me: ignoring -U $1" >&2
  ;;
 *) echo "$1='undef'" >> optdef.sh;;
 esac
 shift
 ;;
-A)
    shift
    xxx='
    yyy="$1"
    zzz='
    uuu=undef
    case "$yyy" in
         *=*) zzz=`echo "$yyy"|sed 's!=.*!!'`
              case "$zzz" in
              *:*) zzz=' ;;
              *)   xxx=append
                   zzz=" "`echo
"$yyy"|sed 's!^[^=]*=!!'`
                   yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
              esac
              ;;
         esac
         case "$xxx" in
         ')  case "$yyy" in
              *:*) xxx=`echo "$yyy"|sed 's!:.*!!'`
```

```
                yyy=`echo "$yyy"|sed 's!^[^:]*:!!'`
                zzz=`echo "$yyy"|sed 's!^[^=]*=!!'`
                yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
            *)  xxx=`echo "$yyy"|sed 's!:.*!!'`
                yyy=`echo "$yyy"|sed 's!^[^:]*:!!'` ;;
            esac
            ;;
        esac
    case "$xxx" in
    append)
 echo "$yyy=\"\${$yyy}$zzz\"" >> posthint.sh ;;
    clear)
 echo "$yyy=""   >> posthint.sh ;;
    define)
        case "$zzz" in
 ") zzz=define ;;
 esac
 echo "$yyy='$zzz'"  >> posthint.sh ;;
    eval)
 echo "eval \"$yyy=$zzz\"" >> posthint.sh ;;
    prepend)
 echo "$yyy=\"$zzz\${$yyy}\"" >> posthint.sh ;;
    undef)
        case "$zzz" in
 ")
zzz="$uuu" ;;
 esac
 echo "$yyy=$zzz"  >> posthint.sh ;;
        *)  echo "$me: unknown -A command '$xxx', ignoring -A $1" >&2 ;;
    esac
    shift
    ;;
 -V) echo "$me generated by metaconfig <VERSION> PL<PATCHLEVEL>." >&2
    exit 0;;
 --) break;;
 -*) echo "$me: unknown option $1" >&2; shift; error=true;;
 *) break;;
 esac
done

case "$error" in
true)
 cat >&2 <<EOM
Usage: $me [-dehrsEKOSV] [-f config.sh] [-D symbol] [-D symbol=value]
            [-U symbol] [-U symbol=] [-A command:symbol...]
 -d : use defaults for all answers.
 -e : go on without questioning past the production of config.sh.
 -f : specify an alternate default configuration file.
```

```
-h : print this help message and exit (with an error status).
-r : reuse C symbols value if possible (skips costly nm extraction).
-s : silent mode, only echoes questions and essential information.
-D : define symbol to have some value:
     -D symbol         symbol gets the value 'define'
     -D symbol=value
  symbol gets the value 'value'
-E : stop at the end of questions, after having produced config.sh.
-K : do not use unless you know what you are doing.
-O : let -D and -U override definitions from loaded configuration file.
-S : perform variable substitutions on all .SH files (can mix with -f)
-U : undefine symbol:
     -U symbol    symbol gets the value 'undef'
     -U symbol=   symbol gets completely empty
-A : manipulate symbol after the platform specific hints have been applied:
 -A symbol=value  append " "value to symbol
 -A append:symbol=value  append value to symbol
 -A define:symbol=value  define symbol to have value
     -A clear:symbol  define symbol to be "
 -A define:symbol  define symbol to be 'define'
 -A eval:symbol=value  define symbol to be eval of value
 -A prepend:symbol=value prepend value to symbol
 -A undef:symbol  define symbol to be 'undef'
 -A undef:symbol=  define symbol to be "
-V : print version number and exit (with
 a zero status).
EOM
 exit 1
 ;;
esac

?X:
?X: Unless they specified either -S or both -d and -e/E, make sure we're
?X: running interactively, i.e. attached to a terminal. Moved from Head.U to
?X: be able to handle batch configurations...
?X:
?X: We have to hardwire the Configure name and cannot use $me, since if they
?X: said 'sh <Configure', then $me is 'sh'...
?X:
: Sanity checks
case "$fastread$alldone" in
yescont|yesexit) ;;
*)
 case "$extractsh" in
 true) ;;
 *)
  if test ! -t 0; then
   echo "Say 'sh Configure', not 'sh <Configure'"
```

```
  exit 1
 fi
 ;;
esac
;;
esac

?X: In silent mode, the standard output is closed. Questions are asked by
?X: outputing on file descriptor #4, which is the original stdout descriptor.
?X: This filters out all the "junk", since all the needed information is written
?X: on #4. Note that ksh will not let us redirect output if the file descriptor
?X: has not be defined yet, unlike sh, hence the following line...--RAM.
exec 4>&1
case "$silent" in
true)
 exec 1>/dev/null;;
esac

: run the defines and the undefines, if any, but leave the file out there...
touch optdef.sh
. ./optdef.sh
: create the posthint manipulation script and leave the file out there...
?X: this file will be perused by Oldconfig.U
touch posthint.sh

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Options.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: cc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cc.U,v $
?RCS: Revision 3.0.1.4  1995/05/12  12:06:47  ram
?RCS: patch54: may now abort Configure when cc does not work
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:20:11  ram
?RCS: patch45: changed gcc checking message to a more explicit one (WED)
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:04:29  ram
?RCS: patch36: detect gcc even when not called as 'gcc' (ADO)
```

```
?RCS: patch36: simplified gcc version checking (ADO)
?RCS: patch36: added ?F: line for metalint
 file checking
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:26:06  ram
?RCS: patch23: added support for gcc version (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:30  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:cc: Myread Oldconfig Checkcc test
?MAKE: -pick add $@ %<
?S:cc:
?S: This variable holds the name of a command to execute a C compiler which
?S: can resolve multiple global references that happen to have the same
?S: name.  Usual values are 'cc' and 'gcc'.
?S: Fervent ANSI compilers may be called 'c89'.  AIX has xlc.
?S:.
?F:!cc.cbu
?D:cc='cc'
: Determine the C compiler to be used
echo " "
case "$cc" in
") dflt=cc;;
*) dflt="$cc";;
esac
rp="Use which C compiler?"
. ./myread
cc="$ans"

: See whether they have no cc but they do have gcc
. ./trygcc
?X: Look for a hint-file generated 'call-back-unit'.  Now that the
?X: user has specified the compiler, we may need to set or change some
?X: other defaults.
if $test -f cc.cbu; then
   . ./cc.cbu
fi
. ./checkcc

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Csym.U,v 3.0.1.4 1995/07/25 13:36:29 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
```

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Csym.U,v $
?RCS: Revision 3.0.1.4  1995/07/25  13:36:29  ram
?RCS: patch56: re-arranged compile line to include ldflags before objects
?RCS: patch56: added quotes for OS/2 support
?RCS:
?RCS: Revision 3.0.1.3  1995/05/12  12:00:33  ram
?RCS: patch54: fixed C test program to bypass gcc builtin type checks (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/10/31  09:34:13  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision
 3.0.1.1  1993/08/25  14:00:05  ram
?RCS: patch6: added ldflags as a conditional dependency and to compile line
?RCS: patch6: a final double quote was missing in csym variable after eval
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:50  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Csym mistrustnm extern_C: Options contains libc libs runnm test \
 +cc +optimize +ccflags +ldflags run rm_try _exe d_cplusplus
?MAKE: -pick add $@ %<
?LINT:define csym
?LINT:use libc
?LINT:extern mistrustnm
?LINT:set mistrustnm
?S:csym:
?S: This shell variable is used internally by Configure to check
?S: whether a given C symbol is defined or not. A typical use is:
?S:  set symbol result [-fva] [previous]
?S:  eval $csym
?S: That will set result to 'true' if the function [-f], variable [-v]
?S: or array [-a] is defined, 'false' otherwise. If a previous value is
?S: given and the -r flag was provided on the command line, that value
?S: is reused without questioning.
?S:.
?S:extern_C:
?S: ANSI C
 requires 'extern' where C++ requires 'extern "C"'. This
?S: variable can be used in Configure to do the right thing.
?S:.
```

```
?S:mistrustnm:
?S: This variable can be used to establish a fallthrough for the cases
?S: where nm fails to find a symbol.  If usenm is false or usenm is true
?S: and mistrustnm is false, this variable has no effect.  If usenm is true
?S: and mistrustnm is "compile", a test program will be compiled to try to
?S: find any symbol that can't be located via nm lookup.  If mistrustnm is
?S: "run", the test program will be run as well as being compiled.
?S:.
?V:csym
?T:tval tx tlook tf tdc
?F:!try
: is a C symbol defined?
csym='tlook=$1;
case "$3" in
-v) tf=libc.tmp; tdc="";;
-a) tf=libc.tmp; tdc="[]";;
*) tlook="^$1\$"; tf=libc.list; tdc="()";;
esac;
case "$d_cplusplus" in
  $define) extern_C="extern \"C\"" ;;
  *)  extern_C="extern" ;;
esac;
tx=yes;
case "$reuseval-$4" in
true-) ;;
true-*) tx=no; eval "tval=\$$4"; case "$tval" in "") tx=yes;; esac;;
esac;
case "$tx"
 in
yes)
?X:
?X: Put symbol inside a printf to fool optimizing compilers...
?X:
?X: We use 'short' instead of 'int' to try to circumvent overzealous
?X: optimizing compilers using built-in prototypes for commonly used
?X: routines to complain when seeing a different external declaration. For
?X: instance, gcc 2.6.3 fails if we use 'int' and we attempt a test against
?X: memcpy() on machines where sizeof(int) == sizeof(char *) (the usual return
?X: type), the compiler assuming it's a built-in declaration given that the
?X: returned size matches. At least with 'short' we are safe! -- RAM, for ADO
?X:
?X: Let's thank GNU cc for making our lives so easy! :-)
?X: (An alternative for the future would be to use our knowledge about gcc
?X: to force a -fno-builtin option in the compile test, in case the 'short'
?X: trick is obsoleted by future gcc releases). -- RAM
?X:
 tval=false;
 if $test "$runnm" = true; then
```

```
 if $contains $tlook $tf >/dev/null 2>&1; then
  tval=true;
 elif $test "$mistrustnm"
= compile -o "$mistrustnm" = run; then
  echo "$extern_C void *$1$tdc; void *(*(p()))$tdc { return &$1; } int main(int argc, char **argv) { if(p() && p() !=
(void *)argv[0]) return(0); else return(1); }"> try.c;
  $cc -o try $optimize $ccflags $ldflags try.c >/dev/null 2>&1 $libs && tval=true;
  $test "$mistrustnm" = run -a -x try && { $run ./try$_exe >/dev/null 2>&1 || tval=false; };
  $rm_try;
 fi;
else
 echo "$extern_C void *$1$tdc; void *(*(p()))$tdc { return &$1; } int main(int argc, char **argv) { if(p() && p() !=
(void *)argv[0]) return(0); else return(1); }"> try.c;
 $cc -o try $optimize $ccflags $ldflags try.c $libs >/dev/null 2>&1 && tval=true;
 $rm_try;
fi;
;;
*)
case "$tval" in
$define) tval=true;;
*) tval=false;;
esac;
;;
esac;
eval "$2=$tval"'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/Csym.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: mailer.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: mailer.U,v $
?RCS: Revision 3.0.1.3  1995/01/11  15:32:11  ram
?RCS: patch45: can now use Loc variables since path stripping is deferred
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:10:04  ram
?RCS: patch23: ensure full path value is used for rmail also
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:14:18  ram
```

```
?RCS: patch16: now use _sendmail vars and friends for portability issues
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:10  ram
?RCS: Baseline for dist
 3.0 netwide release.
?RCS:
?MAKE:mailer: test cat rmail mail smail sendmail Getfile Oldconfig
?MAKE: -pick add $@ %<
?S:mailer:
?S: This variable contains the full pathname of a reasonable mailer.
?S: By reasonable, we mean some program which can understand internet
?S: addresses or at least forward them to some internet router. This
?S: mailer should be invoked as "mailer [options] recipients <mail".
?S:.
: determine the name of a reasonable mailer
case "$mailer" in
")
 if $test -f "$sendmail"; then
  dflt="$sendmail"
 elif $test -f "$smail"; then
  dflt="$smail"
 elif $test -f "$rmail"; then
  dflt="$rmail"
 elif $test -f /bin/mail; then
  dflt=/bin/mail
 else
  dflt=$mail
 fi
 ;;
*)  dflt="$mailer";;
esac
$cat <<EOM

I need the full pathname of the program used to deliver mail on your system.
A typical answer would be /usr/lib/sendmail or /bin/rmail, but you may choose
any other program, as long as it can be fed from standard input and will
honour any user-supplied headers.

EOM
fn=f
rp='Mail
 transport agent to be used?'
. ./getfile
mailer="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mailer.U

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

?RCS: $Id: baserev.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: baserev.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:24 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:baserev: Null
?MAKE: -pick wipe $@ %<
?S:baserev:
?S: The base revision level of this package, from the .package file.
?S:.
: set the base revision
baserev=<BASEREV>

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/baserev.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 2000, Jarkko Hietaniemi
?RCS:
?X:
?X: This unit allows the duplication of the source tree to the current
?X: directory via symbolic links. This must be requested explicitly
?X: by them issuing a -Dmksymlinks on the command line.
?X:
?MAKE:Mksymlinks: Mkdirp lns issymlink src rsrc pkgsrc
?MAKE: -pick add $@ %<
?F:!UU

```
?T: dir filename tmppwd filelist
?LINT:extern mksymlinks
@if {test -f ../MANIFEST}
: Duplicate the tree with symbolic links if -Dmksymlinks was supplied
case "$mksymlinks"
 in
$define|true|[yY]*)
 echo " "
 case "$src" in
 "|'.') echo "Cannot create symlinks in the original directory." >&4
  exit 1
  ;;
 *) case "$lns:$issymlink" in
  *"ln"*" -s:"*"test -"?)
   echo "Creating the symbolic links..." >&4
   echo "(First creating the subdirectories...)" >&4
   cd ..
   awk '{print $1}' $src/MANIFEST | grep / | sed 's:/[^/]*$::' | \
    sort -u | while true
   do
    read dir
    test -z "$dir" && break
    ./UU/mkdirp $dir 2>/dev/null
    if test -d $dir; then
     : ok
    else
     echo "Failed to create '$dir'.  Aborting." >&4
     exit 1
    fi
   done
   echo "(Now creating the symlinks...)" >&4
   awk '{print $1}' $src/MANIFEST | while true; do
    read filename
    test -z "$filename" && break
    if test -f $filename; then
     if $issymlink $filename; then
      rm -f $filename
     fi
    fi
    if test -f $filename; then
     echo "$filename already exists, not symlinking."
    else
?X: Note that the following works because "$pkgsrc" is absolute
      ln
 -s $pkgsrc/$filename $filename
    fi
   done
?X: Check that everything was correctly copied
```

```
  echo "(Checking current directory...)" >&4
  cd UU
  awk '$1 !~ /PACK[A-Z]+/ {print $1}' "$rsrc/MANIFEST" | \
   (split -l 50 2>/dev/null || split -50)
  rm -f missing
  tmppwd=`pwd`
  for filelist in x??; do
   (cd ..; ls `cat "$tmppwd/$filelist"` \
    >/dev/null 2>>"$tmppwd/missing")
  done
  if test -s missing; then
   echo "Failed duplication of source tree.  Aborting." >&4
   exit 1
  fi
  ;;
 *) echo "(I cannot figure out how to do symbolic links, ignoring!)" >&4
  ;;
 esac
 ;;
esac
```

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Mksymlinks.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libnm.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libnm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:08:26  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:01  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libnm: test Loc libpth _a
?MAKE: -pick add $@ %<
```

```
?S:libnm:
?S: This variable contains the argument to pass to the loader in order
?S: to get the new math library routines.  If there is no new math
?S: library, it is null.
?S:.
?T:ans
?O:
 use libswanted='-lnm' instead (see libs.U).
: see if we should include -lnm
echo " "
if $test -r /usr/lib/libnm$_a || $test -r /usr/local/lib/libnm$_a ; then
 echo "New math library found." >&4
 libnm='-lnm'
else
 ans=`./loc libnm$_a x $libpth`
 case "$ans" in
 x)
  echo "No nm library found--the normal math library will have to do." >&4
  libnm=''
  ;;
 *)
  echo "New math library found in $ans." >&4
  libnm="$ans"
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libnm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: so.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: so.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  16:30:04  ram
?RCS: patch36: now tells user how he can suppress shared lib lookup (ADO)
?RCS: patch36: removed echo at the top, since it's now in the here-doc (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  07:07:02  ram
?RCS: patch30: created
```

```
?RCS:
?X:
?X: This unit computes the shared-object / shared-lib extension
?X:
?MAKE:so d_libname_unique: test libpth Loc Myread Oldconfig cat Setvar
?MAKE: -pick add $@ %<
?S:so:
?S: This
 variable holds the extension used to identify shared libraries
?S: (also known as shared objects) on the system. Usually set to 'so'.
?S:.
?S:d_libname_unique:
?S: This variable is defined if the target system insists on unique
?S: basenames for shared library files. This is currently true on Android,
?S: false everywhere else we know of.
?S: Defaults to 'undef'.
?S:.
?LINT:set d_libname_unique
?T: xxx
: compute shared library extension
case "$so" in
")
 if xxx=`./loc libc.sl X $libpth`; $test -f "$xxx"; then
  dflt='sl'
 else
  dflt='so'
 fi
 ;;
*) dflt="$so";;
esac
$cat <<EOM

On some systems, shared libraries may be available.  Answer 'none' if
you want to suppress searching of shared libraries for the remainder
of this configuration.

EOM
rp='What is the file extension used for shared libraries?'
. ./myread
so="$ans"

: Does target system insist that shared library basenames are unique
$cat << EOM

Some dynamic loaders assume that the *basename* of shared library
 filenames
are globally unique.  We'll default this to undef as we assume your system
is not this weird. Set to defined if you're on one of them.
```

```
EOM

dflt='n'
rp='Make shared library basenames unique?'
. ./myread
case "$ans" in
y|Y) val="$define" ;;
*)   val="$undef"  ;;
esac
set d_libname_unique
eval $setvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/so.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: dlsrc.U,v$
?RCS:
?RCS: Copyright (c) 1996-1998, Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: dlext.U,v $
?RCS:
?X:  hpux support thanks to Jeff Okamoto <okamoto@hpcc101.corp.hp.com>
?X:
?X:  To create a shared library, you must compile ALL source files in the
?X:  library with +z (or possibly +Z if the library is whopping huge),
?X:  then link the library with -b.  Example:
?X:   cc -c +z module_a.c
?X:   cc -c +z module_b.c
?X:   ld -b module_a.o module_b.o -o module.sl
?X:
?MAKE:dlext: \
 Getfile Myread cat usedl so
?MAKE: -pick add $@ %<
?Y:BOTTOM
?S:dlext:
?S: This variable contains the extension that is to be used for the
?S: dynamically loaded modules that perl generates.
?S:.
: Check what extension to use for shared libs
case "$usedl" in
$define|y|true)
 $cat <<
```

```
 EOM

On a few systems, the dynamically loaded modules that perl generates and uses
will need a different extension than shared libs. The default will probably
be appropriate.

EOM
 case "$dlext" in
 '') dflt="$so" ;;
 *) dflt="$dlext" ;;
 esac
 rp='What is the extension of dynamically loaded modules'
 . ./myread
 dlext="$ans"
 ;;
*)
 dlext="none"
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/dlext.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: vendorman3dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999-2000, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorman3dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorman3dir vendorman3direxp installvendorman3dir: man3dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorman3dir:
?S: This variable contains the name of the directory for man3
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this directory.
?S: Vendors
```

```
 who distribute perl may wish to place their own
?S: man3 pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorman3direxp:
?S: This variable is the ~name expanded version of vendorman3dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorman3dir="
?S:installvendorman3dir:
?S: This variable is really the same as vendorman3direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorman3dir
: Set the vendorman3dir variables
case "$vendorprefix" in
") vendorman3dir="
 vendorman3direxp="
 ;;
*) : determine where vendor-supplied module manual pages go.
 case "$vendorman3dir" in
 ") dflt=`echo "$man3dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorman3dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=nd~+
 rp='Pathname
 for the vendor-supplied manual section 3 pages?'
 . ./getfile
 vendorman3dir="$ans"
 vendorman3direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorman3dir" = "X" && vendorman3dir=' '
prefixvar=vendorman3dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorman3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_byacc.U 1 2006-08-24 12:32:52Z rmanfredi $
```

```
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: d_byacc.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:31:14  ram
?RCS: patch61: created
?RCS:
?MAKE:d_byacc: byacc Setvar
?MAKE: -pick add $@ %<
?S:d_byacc:
?S: This variable indicates whether byacc is available.
?S: If the user has specified 'portability', then Makefile.SH
?S: sees $byacc='byacc' whether or not the user actually has
?S: byacc.  This variable allows us to determine in a makefile
?S: if we really
 have byacc.
?S:.
?LINT:set d_byacc
: Check if we really have byacc
case "$byacc" in
"|'byacc') val="$undef" ;;
*) val="$define" ;;
esac
set d_byacc
eval $setvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_byacc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: sysman.U,v 3.0.1.2 1994/06/20 07:08:43 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sysman.U,v $
```

```
?RCS: Revision 3.0.1.2  1994/06/20  07:08:43  ram
?RCS: patch30: now explicitly states that /usr/man/man1 is the default
?RCS: patch30: added /usr/local/man/man1 to the search list
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:13:50  ram
?RCS: patch10: added support for /local/man/man1 (WAD)
?RCS: patch10: added temporary syspath variable to cut down on line length
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:55  ram
?RCS: Baseline for dist 3.0 netwide
 release.
?RCS:
?MAKE:sysman: test Loc Oldconfig
?MAKE: -pick add $@ %<
?S:sysman:
?S: This variable holds the place where the manual is located on this
?S: system. It is not the place where the user wants to put his manual
?S: pages. Rather it is the place where Configure may look to find manual
?S: for unix commands (section 1 of the manual usually). See mansrc.
?S:.
?T:syspath
: determine where manual pages are on this system
echo " "
case "$sysman" in
")
 syspath='/usr/share/man/man1 /usr/man/man1'
 syspath="$syspath /usr/man/mann /usr/man/manl /usr/man/local/man1"
 syspath="$syspath /usr/man/u_man/man1"
 syspath="$syspath /usr/catman/u_man/man1 /usr/man/l_man/man1"
 syspath="$syspath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 syspath="$syspath /usr/man/man.L /local/man/man1 /usr/local/man/man1"
 sysman=`./loc . /usr/man/man1 $syspath`
 ;;
esac
if $test -d "$sysman"; then
 echo "System manual is in $sysman." >&4
else
 echo "Could not find manual pages in source form."
 >&4
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/sysman.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: siteprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
```

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: siteprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:siteprefix siteprefixexp +oldsiteprefix: Getfile Loc Oldconfig cat package prefix
?MAKE: -pick add $@ %<
?S:siteprefix:
?S: This variable holds the full absolute path of the directory below
?S: which the user will install add-on packages.
?S: See INSTALL for usage and examples.
?S:.
?S:siteprefixexp:
?S: This variable holds the full absolute path of the
 directory below
?S: which the user will install add-on packages.  Derived from siteprefix.
?S:.
?S:oldsiteprefix:
?S: This variable is set non-null if the siteprefix was previously defined
?S: and gets set to a new value. Used internally by Configure only.
?S:.
: Set the siteprefix variables
$cat <<EOM

After $package is installed, you may wish to install various
add-on modules and utilities.  Typically, these add-ons will
be installed under $prefix with the rest
of this package.  However, you may wish to install such add-ons
elsewhere under a different prefix.

If you do not wish to put everything under a single prefix, that's
ok.  You will be prompted for the individual locations; this siteprefix
is only used to suggest the defaults.

The default should be fine for most people.

EOM
fn=d~+
rp='Installation prefix to use for add-on modules and utilities?'
: XXX Here might be another good place for an installstyle setting.
case "$siteprefix" in
") dflt=$prefix ;;
```

```
*)  dflt=$siteprefix
 ;;
esac
. ./getfile
: XXX Prefixit unit does not yet support siteprefix and vendorprefix
oldsiteprefix=''
case "$siteprefix" in
'') ;;
*) case "$ans" in
 "$prefix") ;;
 *) oldsiteprefix="$prefix";;
 esac
 ;;
esac
siteprefix="$ans"
siteprefixexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteprefix.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: nis.U,v 3.0.1.3 1997/02/28 16:17:38 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: nis.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  16:17:38  ram
?RCS: patch61: ensure suitable defaults for hostcat and friends
?RCS:
?RCS: Revision 3.0.1.2  1995/03/21  08:48:34  ram
?RCS: patch52: continued fix for NeXT NIS/NetInfo handling
?RCS:
?RCS: Revision 3.0.1.1  1995/02/15  14:16:23  ram
?RCS: patch51: now correctly handles NeXT using NIS rather than NetInfo
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:passcat
 groupcat hostcat: Myread Oldconfig test contains
?MAKE: -pick add $@ %<
?S:passcat:
```

```
?S: This variable contains a command that produces the text of the
?S: /etc/passwd file.  This is normally "cat /etc/passwd", but can be
?S: "ypcat passwd" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
?S:groupcat:
?S: This variable contains a command that produces the text of the
?S: /etc/group file.  This is normally "cat /etc/group", but can be
?S: "ypcat group" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
?S:hostcat:
?S: This variable contains a command that produces the text of the
?S: /etc/hosts file.  This is normally "cat /etc/hosts", but can be
?S: "ypcat hosts" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
:
 see if we have to deal with yellow pages, now NIS.
?X: NeXT gives us some fun here, as always, by having both NIS (former YP)
?X: and NetInfo. But since it has both, it's ok to put the test inside the if.
?X: Contributed by Thomas Neumann <tom@smart.bo.open.de>.
if $test -d /usr/etc/yp || $test -d /etc/yp || $test -d /usr/lib/yp; then
@if passcat || groupcat
 case "$passcat" in
 nidump*) ;;
 *)
  case "$passcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the passwd file via yellow pages?'
  . ./myread
  case "$ans" in
  y*) passcat='ypcat passwd'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='ypcat group'
@end
```

```
  ;;
 *) passcat='cat /etc/passwd'
@if groupcat
  echo "(Assuming /etc/group is also local.)"
  groupcat='cat /etc/group'
@end
  ;;
 esac
 ;;
esac
@end
@if hostcat
case "$hostcat" in
nidump*) ;;
*)
 case
"$hostcat" in
 *ypcat*) dflt=y;;
 ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
   dflt=y
  else
   dflt=n
  fi;;
 *) dflt=n;;
 esac
 echo " "
 rp='Are you getting the hosts file via yellow pages?'
 . ./myread
 case "$ans" in
 y*) hostcat='ypcat hosts';;
 *) hostcat='cat /etc/hosts';;
 esac
 ;;
esac
@end
fi
?X: Ensure suitable default -- Manoj Srivastava
case "$hostcat" in
") test -f /etc/hosts && hostcat='cat /etc/hosts';;
esac
case "$groupcat" in
") test -f /etc/group && groupcat='cat /etc/group';;
esac
case "$passcat" in
") test -f /etc/passwd && passcat='cat /etc/passwd';;
esac
```

Found in path(s):

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/nis.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: sitescript.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sitescript.U,v $
?RCS:
?MAKE:sitescript sitescriptexp installsitescript : Getfile Oldconfig test \
 Setprefixvar sitebin siteprefix
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitescript=''
?S:sitescript:
?S: This variable holds the name of the directory in which the user wants
?S: to put add-on publicly executable files for the package in question.  It
?S: is most often a local directory such as /usr/local/bin. Programs using
?S: this variable must be prepared to deal with ~name substitution.
?S: The standard
 distribution will put nothing in this directory.
?S: After perl has been installed, users may install their own local
?S: scripts in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitescriptexp=''
?S:sitescriptexp:
?S: This is the same as the sitescript variable, but is filename expanded at
?S: configuration time, for use in your makefiles.
?S:.
?D:installsitescript=''
?S:installsitescript:
?S: This variable is usually the same as sitescriptexp, unless you are on
?S: a system running AFS, in which case they may differ slightly. You
?S: should always use this variable within your makefiles for portability.
?S:.
?LINT:change prefixvar
?LINT:set installsitescript
?LINT:set sitescript
?LINT:set sitescriptexp
: determine where add-on public executable scripts go
```

```
case "$sitescript" in
") dflt=$siteprefix/script
 $test -d $dflt || dflt=$sitebin ;;
*)  dflt="$sitescript" ;;
esac
fn=d~+
rp='Pathname where add-on public executable scripts
 should be installed?'
. ./getfile
prefixvar=sitescript
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitescript.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Init.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:45:59  ram
?RCS: patch44: removed Options from MAKE to prevent Init overrides
?RCS: patch44: option processing now done after Myinit thanks to new Begin.U
?RCS: patch44: moved "Beginning of configuration questions" to Begin.U
?RCS: patch44: moved signal trapping instruction to Begin.U as well
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This file initializes certain default variables
 used by Configure.  They
?X: may be overridden or added to by definitions in Myinit.U.
?X:
?MAKE:Init eunicefix _exe: Null
?MAKE: -pick add $@ %<
?MAKE: -pick weed $@ ./Init
?S:eunicefix:
?S: When running under Eunice this variable contains a command which will
?S: convert a shell script to the proper form of text file for it to be
?S: executable by the shell.  On other systems it is a no-op.
```

```
?S:.
?S:_exe (exe_ext):
?S: This variable defines the extension used for executable files.
?S: For unix it is empty.  Other possible values include '.exe'.
?S: DJGPP, Cygwin and OS/2 use '.exe'.  Stratus VOS uses '.pm'.
?S: On operating systems which do not require a specific extension
?S: for executable files, this variable is empty.
?S:.
?V:define undef smallmach:rmlist
?X:
?X: Throughout the units, one may make use of $define and $undef to reference
?X: a defined symbol or an undefined one. There is no need to add them in
?X: the dependency line since this unit makes them visible via ?V:, and
?X:
 everyone inherits from those symbols since by convention Init.U is the
?X: root dependency.
?X:
?T: DJGPP
: Initialize wide constants
define='define'
undef='undef'
smallmach='pdp11 i8086 z8000 i80286 iAPX286'
rmlist=''

: We must find out about Eunice early
eunicefix=':'
if test -f /etc/unixtovms; then
 eunicefix=/etc/unixtovms
fi
if test -f /etc/unixtovms.exe; then
 eunicefix=/etc/unixtovms.exe
fi

: Set executable suffix now -- needed before hints available
if test -f "/libs/version.library"; then
 : Amiga OS
  _exe=""
elif test -f "/system/gnu_library/bin/ar.pm"; then
 : Stratus VOS
 _exe=".pm"
elif test -n "$DJGPP"; then
 : DOS DJGPP
  _exe=".exe"
elif test -d c:/. ; then
 : OS/2 or cygwin
 _exe=".exe"
else
 : All other UNIX systems
```

```
 _exe=""
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Init.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:siteman3dir siteman3direxp installsiteman3dir: Getfile \
 Setprefixvar prefix siteprefix man3dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:siteman3dir="
?S:siteman3dir:
?S: This variable contains the name of the directory in which site-specific
?S: library man source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After
 perl has been installed, users may install their own local
?S: man3 pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:siteman3direxp="
?S:siteman3direxp:
?S: This variable is the same as the siteman3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsiteman3dir="
?S:installsiteman3dir:
?S: This variable is really the same as siteman3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsiteman3dir
```

```
?LINT:set siteman3dir
?LINT:set siteman3direxp
: determine where add-on library man pages go
case "$siteman3dir" in
'') dflt=`echo $man3dir | $sed "s#^$prefix#$siteprefix#"` ;;
*) dflt=$siteman3dir ;;
esac
case "$dflt" in
'|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname
 where the site-specific library manual pages should be installed?'
. ./getfile
prefixvar=siteman3dir
. ./setprefixvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteman3dir.U
No license file was found, but licenses were detected in source scan.

Perl5 Metaconfig Units

    Copyright (c) 1996-1998, Andy Dougherty
    Copyright (c) 1999-2011, H.Merijn Brand
  All rights reserved.

These units are the ones used to build Configure and config_h.SH
in the Perl5 distribution.

metaconfig will first look in its standard locations (specified when you
installed dist). It will then recurse through the 'U' subdirectory
and find any additional "private" units. Private units override
standard ones supplied with metaconfig.

Files in this directory:

README
  This file.

Glossary.patch
  The standard dist units contain some strings that make pod2man
  complain. This patch silences those warnings. As new units are
  added and Configure is regenerated, this patch may need more and more
  'fuzz' to be applied. It should be freshly regenerated every once
  in a while. See also mkgloss.pl

ln-all.pl

Re-generate the all/ folder

mkglossary
A script
to regenerate Porting/Glossary. You have to manually
edit the top of the script to point the location of your metaconfig
units. It is called automatically by 'mksample'. See also mkgloss.pl

mkgloss.pl
A perl script that calls U/mkglossary from the perl source tree, sorts
the list of symbols, and applies the patch mentioned in Glossary.patch.
When called on its own, redirect the output to a temporary file, and
compare that file to Porting/Glossary before applying.

mksample
A script to regenerate Porting/config.sh and Porting/config.H.
It also calls mkglossary, if necessary.

Subdirectories:

The units and other related files have been broken up into the following
directories.

a_dvisory/
These are units that have to go first in the generated config_h.SH.
A word of explanation: Configure and config_h.SH are generated from 'Units'
(the *.U files). Files indicate dependencies (using make(1)), and
Configure is built to follow those dependencies.
However, config_h.SH
is simply built by putting all the units in alphabetical order and
extracting the relevant lines. (This could be fixed, I suppose, but
it wasn't trivial the one time I looked.)
The a_dvisory/ directory, then, is a place to put units that need
to be early in config_h.SH. (Most units are self-contained
and ought to be able to go anywhere. However, some things, like
byteorder, need to have the #defines from multiarch available.)

acl/
This is an old patch to begin to detect and use ACL (access
control list) file protection schemes.

all/
A folder that conveniently holds symbolic links to all the modules
that are used to build the current Configure and config_h.SH.

compline/
These are similar to the standard units, but I have modified them
to have a more uniform compile command line, usually using the

new Compile.U unit. (The ccflags.U unit is perl-specific since it mentions -DDEBUGGING and -DPOSIX_SOURCE, but that's the only place it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built and installed. I have submitted these for inclusion in the regular dist distribution. They have already been applied to the ../dist-3.0at70b directory.

ebcdic/
These are units that had to be specially modified to work under either EBCDIC or ASCII.

installdirs/
These are units to handle perl's installation directories and related issues.

modified/
These are modified versions of the standard units. Also included in this directory are new units that are clearly derived from existing units. I have submitted these for inclusion in the regular dist distribution.

nullified/
These are null units that replace units in the standard distribution. Typically they are there because some part of the perl source accidentally uses a symbol that metaconfig thinks means we want the corresponding unit.

perl/
These are specific to perl. Some are heavily derived from original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory should ordinarily be empty, but there may have been drift between the standard version of perl and the one associated with these units.

protos/
These are units modified to use the new Hasproto.U or Protochk.U units to check for prototypes.

threads/
These are specific to threading perl.

typedefs/
  These are standard units modified to use the modified Typedef.U
  unit to check for typedefs. (The modified Typdef.U includes a
  function to avoid unnecessary prompts if the typdef being searched
  for exists.)

Where appropriate, I submitted these units for inclusion into the
regular dist distribution. However, since dist is no longer actively
maintained, and the alternative is for *me* to actively maintain it,
the units just
 sit here.

Copyright Information:

Unless otherwise indicated, the files contained in this
distribution are:

  Copyright (c) 1996-1998, Andy Dougherty

The following licensing terms apply to all files contained in
this distribution:

You may distribute the files contained in this distribution
under the terms of either

  a) the "Artistic License" which comes with Perl, or

  b) the "Artistic License" which comes with dist, or

  c) the GNU General Public License as published by the Free
  Software Foundation; either version 1, or (at your option) any
  later version (see the file "Copying" that comes with the
  Perl distribution).

Which one to use is your choice.

The units in the "modified" directory have been derived from units
associated with the metaconfig program of Raphael Manfredi's "dist"
distribution. These units list Raphael Manfredi as the Copyright holder.
dist is distributed under a modified version of the Perl Artistic License.
Clause 7 of this modified
 license as contained in dist-3.0-pl60 provides:

  7. You may reuse parts of this Package in your own programs, provided
  that you explicitly state where you got them from, in the source code
  (and, left to your courtesy, in the documentation), duplicating

all the associated copyright notices and disclaimers. Besides
your changes, if any, must be clearly marked as such. Parts reused
that way will no longer fall under this license if, and only if,
the name of your program(s) have no immediate connection with the
name of the Package itself or its associated programs. You may then
apply whatever restrictions you wish on the reused parts or choose
to place them in the Public Domain--this will apply only within the
context of your package.

In accordance with this clause, the versions of these units
contained here are made available under the same terms as the
rest of the units.

If you have any questions about the use of these units or about
the differences
between these units and the standard versions, please
feel free to ask.

Andy Dougherty doughera@lafayette.edu
Dept. of Physics
Lafayette College
Easton, PA 18042-1782

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/README
No license file was found, but licenses were detected in source scan.

?RCS: $Id: afs.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: afs.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:23:06 ram
?RCS: patch61: can now explicitly tell Configure whether AFS is running
?RCS:
?RCS: Revision 3.0.1.1 1993/08/24 12:24:43 ram
?RCS: patch3: created
?RCS:
?MAKE:afs afsroot: test
?MAKE: -pick add $@ %<
?S:afs:
?S: This variable is set to 'true' if AFS (Andrew File System) is used

```
?S: on the system, 'false' otherwise.  It is possible to override this
?S: with a hint value or command line option,
 but you'd better know
?S: what you are doing.
?S:.
?S:afsroot:
?S: This variable is by default set to '/afs'. In the unlikely case
?S: this is not the correct root, it is possible to override this with
?S: a hint value or command line option.  This will be used in subsequent
?S: tests for AFSness in the configure and test process.
?S:.
: allow them to override the AFS root
case "$afsroot" in
'') afsroot=/afs ;;
*) afsroot=$afsroot ;;
esac

: is AFS running?
echo " "
case "$afs" in
$define|true) afs=true ;;
$undef|false) afs=false ;;
*) if $test -d $afsroot; then
  afs=true
 else
  afs=false
 fi
 ;;
esac
if $afs; then
 echo "AFS may be running... I'll be extra cautious then..." >&4
else
 echo "AFS does not seem to be running..." >&4
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/afs.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
```

```
?RCS:
?RCS: $Log: usenm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:26:40  ram
?RCS: patch61: don't use nm with the GNU C library
?RCS: patch61: added support for Linux shared libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:usenm runnm nm_opt nm_so_opt: cat test Myread Oldconfig grep \
 d_gnulibc nm egrep rsrc osname Guess
?MAKE: -pick add $@ %<
?S:usenm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction is wanted
 or not.
?S:.
?S:runnm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction should be performed or not, according to the value
?S: of usenm and the flags on the Configure command line.
?S:.
?S:nm_opt:
?S: This variable holds the options that may be necessary for nm.
?S:.
?S:nm_so_opt:
?S: This variable holds the options that may be necessary for nm
?S: to work on a shared library but that can not be used on an
?S: archive library.  Currently, this is only used by Linux, where
?S: nm --dynamic is *required* to get symbols from an ELF library which
?S: has been stripped, but nm --dynamic is *fatal* on an archive library.
?S: Maybe Linux should just always set usenm=false.
?S:.
: see if nm is to be used to determine whether a symbol is defined or not
?X: If there is enough inquiries, it might be worth to wait for the nm
?X: extraction. Otherwise, the C compilations might be a better deal.
?X:
?X: Don't bother if we're using GNU libc -- skimo
case "$usenm"
 in
")
 dflt="
 case "$d_gnulibc" in
 "$define")
  echo " "
  echo "$nm probably won't work on the GNU C Library." >&4
  dflt=n
  ;;
```

```
 esac
 case "$dflt" in
 '')
  if $test "$osname" = aix -a ! -f /lib/syscalls.exp; then
   echo " "
   echo "Whoops!  This is an AIX system without /lib/syscalls.exp!" >&4
   echo "'nm' won't be sufficient on this system." >&4
   dflt=n
  fi
  ;;
 esac
 case "$dflt" in
 '')
  if ./gnu; then
   echo " "
   echo "Hmm...  A GNU system without a GNU C Library?  Weird..." >&4
   dflt=n
  else
   dflt=`$egrep 'inlibc|csym' $rsrc/Configure | wc -l 2>/dev/null`
   if $test $dflt -gt 20; then
    dflt=y
   else
    dflt=n
   fi
  fi
  ;;
 esac
 ;;
*)
 case "$usenm" in
 true|$define) dflt=y;;
 *) dflt=n;;
 esac
 ;;
esac
$cat <<EOM

I can use $nm to extract the symbols from your C libraries. This
is a time consuming task which may generate huge output on the disk (up
to 3 megabytes) but that should make the symbols extraction faster. The
alternative is to skip the
 'nm' extraction part and to compile a small
test program instead to determine whether each symbol is present. If
you have a fast C compiler and/or if your 'nm' output cannot be parsed,
this may be the best solution.

EOM
rp='Shall I use nm to extract C symbols from the libraries?'
```

```
. ./myread
case "$ans" in
[Nn]*) usenm=false;;
*) usenm=true;;
esac

?X: Name extraction is to be run if 'nm' usage is wanted and if no -r flag
?X: was provided to configure (in which case we simply re-use the previous
?X: values).
runnm=$usenm
case "$reuseval" in
true) runnm=false;;
esac

: nm options which may be necessary
case "$nm_opt" in
'') if $test -f /mach_boot; then
  nm_opt=''  # Mach
 elif $test -d /usr/ccs/lib; then
  nm_opt='-p'  # Solaris (and SunOS?)
 elif $test -f /dgux; then
  nm_opt='-p'  # DG-UX
 elif $test -f /lib64/rld; then
  nm_opt='-p'  # 64-bit Irix
 else
  nm_opt=''
 fi;;
esac

?X: nm options which may be necessary for shared libraries but illegal
?X: for archive libraries.  Thank you,
 Linux.
case "$nm_so_opt" in
'') case "$osname" in
 *linux*)
  if $nm --help | $grep 'dynamic' > /dev/null 2>&1; then
   nm_so_opt='--dynamic'
  fi
  ;;
 esac
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/usenm.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Null.U 1 2006-08-24 12:32:52Z rmanfredi $
```

?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Null.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:10 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit ends up producing shell code to set all variables to ". This
?X: probably isn't necessary, but I'm paranoid. About certain things.
?X:
?MAKE:Null: Head
?MAKE: -pick add.Null $@ %<

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Null.U
No license file was found, but licenses were detected in source scan.

* Feel free to modify any of this as the need arises. Note, however,

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/metaconfig.html
No license file was found, but licenses were detected in source scan.

?RCS: $Id: patchlevel.U,v 3.0.1.1 1997/02/28 16:18:41 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: patchlevel.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 16:18:41 ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:31 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:

```
?MAKE:patchlevel revision version subversion \
 perl_patchlevel version_patchlevel_string \
 api_revision api_version api_subversion api_versionstring: \
 package test rsrc echo awk osname
?MAKE: -pick
 add $@ %<
?S:revision:
?S: The value of revision comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "5".
?S: In patchlevel.h, this is referred to as "PERL_REVISION".
?S:.
?S:patchlevel:
?S: The patchlevel level of this package.
?S: The value of patchlevel comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "6".
?S: In patchlevel.h, this is referred to as "PERL_VERSION".
?S:.
?S:subversion:
?S: The subversion level of this package.
?S: The value of subversion comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "1".
?S: In patchlevel.h, this is referred to as "PERL_SUBVERSION".
?S: This is unique to perl.
?S:.
?S:version:
?S: The full version number of this package, such as 5.6.1 (or 5_6_1).
?S: This combines revision, patchlevel, and subversion to get the
?S: full version number, including any possible subversions.
?S: This is suitable for use as a directory name, and hence is
?S: filesystem
 dependent.
?S:.
?S:api_revision:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl.  In a full version string
?S: such as '5.6.1', api_revision is the '5'.
?S: Prior to 5.5.640, the format was a floating point number,
?S: like 5.00563.
?S:
?S: perl.c:incpush() and lib/lib.pm will automatically search in
?S: $sitelib/.. for older directories back to the limit specified
?S: by these api_ variables.  This is only useful if you have a
?S: perl library directory tree structured like the default one.
?S: See INSTALL for how this works.  The versioned site_perl
?S: directory was introduced in 5.005, so that is the lowest
?S: possible value.  The version list appropriate for the current
?S: system is determined in inc_version_list.U.
```

?S:
?S: XXX To do: Since compatibility can depend on compile time
?S: options (such as bincompat, longlong, etc.) it should
?S: (perhaps) be set by
 Configure, but currently it isn't.
?S: Currently, we read a hard-wired value from patchlevel.h.
?S: Perhaps what we ought to do is take the hard-wired value from
?S: patchlevel.h but then modify it if the current Configure
?S: options warrant. patchlevel.h then would use an #ifdef guard.
?S:.
?S:api_version:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_version is the '6'. See api_revision for
?S: full details. As a special case, 5.5.0 is rendered in the
?S: old-style as 5.005. (In the 5.005_0x maintenance series,
?S: this was the only versioned directory in $sitelib.)
?S:.
?S:api_subversion:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_subversion is the
 '1'. See api_revision for
?S: full details.
?S:.
?S:api_versionstring:
?S: This variable combines api_revision, api_version, and
?S: api_subversion in a format such as 5.6.1 (or 5_6_1) suitable
?S: for use as a directory name. This is filesystem dependent.
?S:.
?S:perl_patchlevel:
?S: This is the Perl patch level, a numeric change identifier,
?S: as defined by whichever source code maintenance system
?S: is used to maintain the patches; currently Perforce.
?S: It does not correlate with the Perl version numbers or
?S: the maintenance versus development dichotomy except
?S: by also being increasing.
?S:.
?S:version_patchlevel_string:
?S: This is a string combining version, subversion and
?S: perl_patchlevel (if perl_patchlevel is non-zero).
?S: It is typically something like
?S: 'version 7 subversion 1' or
?S: 'version 7 subversion 1 patchlevel 11224'
?S: It is computed here to avoid duplication of code in myconfig.SH
?S: and lib/Config.pm.

```
?S:.
?LINT:extern LC_ALL
?LINT:extern LANGUAGE
:
 get the patchlevel
echo " "
echo "Getting the current patchlevel..." >&4
if $test -r $rsrc/patchlevel.h;then
 revision=`awk '/define[  ]+PERL_REVISION/ {print $3}' $rsrc/patchlevel.h`
 patchlevel=`awk '/define[  ]+PERL_VERSION/ {print $3}' $rsrc/patchlevel.h`
 subversion=`awk '/define[  ]+PERL_SUBVERSION/ {print $3}' $rsrc/patchlevel.h`
 api_revision=`awk '/define[  ]+PERL_API_REVISION/ {print $3}' $rsrc/patchlevel.h`
 api_version=`awk '/define[  ]+PERL_API_VERSION/ {print $3}' $rsrc/patchlevel.h`
 api_subversion=`awk '/define[  ]+PERL_API_SUBVERSION/ {print $3}' $rsrc/patchlevel.h`
 perl_patchlevel=`egrep ',"(MAINT|SMOKE)[0-9][0-9]*"' $rsrc/patchlevel.h|tail -1|sed 's/[^0-9]//g'`
else
 revision=0
 patchlevel=0
 subversion=0
 api_revision=0
 api_version=0
 api_subversion=0
 perl_patchlevel=0
 $echo "(You do not have patchlevel.h.  Eek.)"
fi
: Define a handy string here to avoid duplication in myconfig.SH and configpm.
version_patchlevel_string="version $patchlevel subversion $subversion"
case
 "$perl_patchlevel" in
0|'') ;;
*)  perl_patchlevel=`echo $perl_patchlevel | sed 's/.* //'`
   version_patchlevel_string="$version_patchlevel_string patch $perl_patchlevel"
   ;;
esac

$echo "(You have $package $version_patchlevel_string.)"

case "$osname" in
dos|vms)
 : XXX Should be a Configure test for double-dots in filenames.
 version=`echo $revision $patchlevel $subversion | \
   $awk '{ printf "%d_%d_%d", $1, $2, $3 }'`
 api_versionstring=`echo $api_revision $api_version $api_subversion | \
   $awk '{ printf "%d_%d_%d", $1, $2, $3 }'`
 ;;
*)
 version=`echo $revision $patchlevel $subversion | \
   $awk '{ printf "%d.%d.%d", $1, $2, $3 }'`
```

```
 api_versionstring=`echo $api_revision $api_version $api_subversion | \
   $awk '{ printf "%d.%d.%d", $1, $2, $3 }'`
 ;;
esac
: Special case the 5.005_xx maintenance series, which used 5.005
: without any subversion label as a subdirectory in $sitelib
if test "${api_revision}${api_version}${api_subversion}" = "550"; then
 api_versionstring='5.005'
fi
```

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/patchlevel.U
No license file was found, but licenses were detected in source scan.

Perl5 Metaconfig Units

    Copyright (c) 1996-1998, Andy Dougherty
    Copyright (c) 1999-2011, H.Merijn Brand
  All rights reserved.

These units are the ones I used to build Configure and config_h.SH
in the Perl5 distribution.

The Configure script and config_h.SH file in the Perl distribution are
generated by a program called metaconfig. To run metaconfig, you will
need the full dist 3.0 distribution, maintained by Raphael Manfredi.
As of this writing, the current version is dist3.0, patchlevel 70.
Dist version dist-3.0@70.tar.gz is available on CPAN (the Comprehensive
Perl Archive Network) as
<http://www.perl.com/perl/CPAN/authors/id/RAM/dist-3.0@70.tar.gz>.

Instructions:

1. Unpack the full perl5 sources. Execute the following command

```
 chmod +w Configure config_h.SH Porting/Glossary Porting/config*
```

2. Unpack the archive containing this file in the perl5 source
   directory. This will create a directory
 'U' under the perl5
   sources. That directory will contain the metaconfig units for perl5.
   This will also create two files in the perl5 source tree:
   MANIFEST.new and .package.

3. Apply any patches to perl in the perl_patches/ directory.
   (This may well be empty.)

4. Obtain and install dist-3.0pl70.

4. Apply any patches to dist under the dist_patches subdirectory.

5. From your main perl5 source directory, run packinit to
regenerate the .package file. IMPORTANT: Change the name and
address of the maintainer to your own name and address. I don't
want bug reports intended for you coming to me.

6. From your main perl5 source directory, run

metalint (or mlint)

and repair every failure it reports.

7. From your main perl5 source directory, run

metaconfig -m (or mconfig -m)

8. Edit U/mkglossary and/or U/mkgloss.pl to point to your dist-3.0pl70
location. (See comments at the top.)

9. Run the Porting/mksample script to update the contents
of the Porting/
subdirectory, or run all parts by hand. (see README)

NB: this script used to be U/mksample replaced by Porting/mksample;
see Porting/pumpkin.pod instead for current documentation on its
use.

10. Let me know about any changes, corrections, or enhancements.

Things to watch out for:

1. Future support of better random number generators should probably
start with the randfunc.U unit included here. It's currently
broken, but well commented and probably a good place to start.

Descriptions:

The units and other related files have been broken up into the following
directories:

acl/
This is an old patch to begin to detect and use ACL (access
control list) file protection schemes.

compline/

These are similar to the standard units, but I have modified them
to have a more uniform compile command line, usually using the new
Compile.U unit. I have submitted these for inclusion into the
regular dist distribution. (The ccflags.U
unit is actually
perl-specific since it mentions -DDEBUGGING and -DPOSIX_SOURCE,
but that's the only place it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built
and installed. I have submitted these for inclusion in the
regular dist distribution.

modified/
These are modified versions of the standard units. Also included in
this directory are new units that are clearly derived from existing
units. I have submitted these for inclusion in the regular dist
distribution.

perl/
These are specific to perl. Some are heavily derived from
original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory
should ordinarily be empty, but there may have been drift between
the standard version of perl and the one associated with these
units.

protos/
These are units modified to use the new Hasproto.U or Protochk.U
units to check for prototypes. I have submitted these for inclusion
into the regular dist distribution.

target/
This is the very, very beginning of cross-compiler support.
It doesn't work yet, and many standard units will need
modification.

typedefs/
These are standard units modified to use the modified Typedef.U
unit to check for typedefs. (The modified Typdef.U includes a
function to avoid unnecessary prompts if the typdef being searched
for exists.) I have submitted these for inclusion into the
regular dist distribution.

threads/
These are specific to threading perl.

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or

b) the "Artistic License" which comes with dist, or

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Which one to use is your choice.

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(and, left to your courtesy, in the documentation), duplicating
all the associated copyright notices and disclaimers. Besides
your changes, if any, must be clearly marked
as such. Parts reused
that way will no longer fall under this license if, and only if,
the name of your program(s) have no immediate connection with the
name of the Package itself or its associated programs. You may then
apply whatever restrictions you wish on the reused parts or choose
to place them in the Public Domain--this will apply only within the
context of your package.

In accordance with this clause, the versions of these units
contained here are made available under the same terms as the
rest of the units.

If you have any questions about the use of these units or about
the differences between these units and the standard versions, please
feel free to ask.

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Dept. of Physics
Lafayette College
Easton, PA 18042-1782

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/README.dist
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Extras.U,v$
?RCS:
?RCS: Copyright (c) 2001, Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:extras: Myread Oldconfig Setvar rm
?MAKE: -pick add $@ %<
?Y:TOP
?S:extras:
?S: This variable holds a list of extra modules to install.
?S:.
: See if we want extra modules installed
echo " "
case "$extras" in
'') dflt='n';;
*) dflt='y';;
esac
cat <<EOM
Perl can be built with extra modules or bundles of modules which
will be fetched from the CPAN and installed alongside Perl.

Notice that you will need access to the CPAN; either via the Internet,
or a local copy, for example a CD-ROM or a local CPAN mirror.  (You will
be asked later to configure the CPAN.pm module which will in turn do
the installation of the rest of the extra modules or bundles.)

Notice also that if the modules require
 any external software such as
libraries and headers (the libz library and the zlib.h header for the
Compress::Zlib module, for example) you MUST have any such software
already installed, this configuration process will NOT install such
things for you.
```

```
If this doesn't make any sense to you, just accept the default '$dflt'.
EOM
rp='Install any extra modules (y or n)?'
. ./myread
case "$ans" in
y|Y)
 cat <<EOM

Please list any extra modules or bundles to be installed from CPAN,
with spaces between the names.  The names can be in any format the
'install' command of CPAN.pm will understand.  (Answer 'none',
without the quotes, to install no extra modules or bundles.)
EOM
 rp='Extras?'
 dflt="$extras"
 . ./myread
 extras="$ans"
esac
case "$extras" in
''|'none')
 val=''
 $rm -f ../extras.lst
 ;;
*) echo "(Saving the list of extras for later...)"
 echo "$extras" > ../extras.lst
 val="'$extras'"
 ;;
esac
set extras
eval $setvar
echo " "

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Extras.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
```

```
?RCS: $Log: man1dir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:10:29  ram
?RCS: patch61: created
?RCS:
?X:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man1 used instead of man everywhere.
?X:
?MAKE:man1dir man1direxp man1ext installman1dir: afs cat nroff Loc Oldconfig \
 spackage test Getfile Prefixit prefixexp
 Prefixup sysman Myread
?MAKE: -pick add $@ %<
?Y:TOP
?S:man1dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:man1direxp:
?S: This variable is the same as the man1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installman1dir:
?S: This variable is really the same as man1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man1ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See man1dir.
?S:.
?T:lookpath
: determine
 where manual pages go
set man1dir man1dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
```

```
 case "$man1dir" in
 '') man1dir="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$man1dir" in
' ') dflt=none
 ;;
'')
 lookpath="$prefixexp/man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath $prefixexp/man/p_man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1"
 lookpath="$lookpath $prefixexp/man/man.1"
?X: Experience has shown people expect man1dir to be under prefix,
?X: so we now always put it there.  Users who want other behavior
?X: can answer interactively or use a command line option.
?X: Does user have System V-style man paths.
 case "$sysman" in
 */?_man*) dflt=`./loc . $prefixexp/l_man/man1 $lookpath` ;;
 *) dflt=`./loc . $prefixexp/man/man1 $lookpath` ;;
 esac
 set dflt
 eval $prefixup
 ;;
*)
  dflt="$man1dir"
 ;;
esac
echo " "
fn=dn+~
rp="Where do the main $spackage manual pages (source) go?"
. ./getfile
if $test "X$man1direxp" != "X$ansexp"; then
 installman1dir='
fi
man1dir="$ans"
man1direxp="$ansexp"
case "$man1dir" in
'') man1dir=' '
 installman1dir='';;
esac
if $afs; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).
```

```
EOM
 case "$installman1dir" in
 '') dflt=`echo $man1direxp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installman1dir";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installman1dir="$ans"
else
 installman1dir="$man1direxp"
fi

: What suffix to use on installed man pages

case "$man1dir" in
' ')
 man1ext='0'
 ;;
*)
 rp="What suffix should be used for the main $spackage man pages?"
 case "$man1ext" in
 '') case "$man1dir" in
  *1)  dflt=1 ;;
  *1p)
 dflt=1p ;;
  *1pm) dflt=1pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L1) dflt=L1;;
  *) dflt=1;;
  esac
  ;;
 *) dflt="$man1ext";;
 esac
 . ./myread
 man1ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/man1dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: yacc.U,v $
?RCS: Revision 3.0.1.1  1994/05/13  15:28:48  ram
?RCS: patch27: added byacc as another alternative (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:10:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:yacc yaccflags: Guess Myread Loc Oldconfig byacc bison cat test
?MAKE: -pick add $@ %<
?S:yacc:
?S: This variable holds the name of the compiler compiler we
?S: want to use in the Makefile. It can be yacc, byacc, or bison -y.
?S:.
?S:yaccflags:
?S: This variable contains any
 additional yacc flags desired by the
?S: user.  It is up to the Makefile to use this.
?S:.
?T:comp
: determine compiler compiler
echo " "
comp='yacc'
if $test -f "$byacc$_exe"; then
 comp="byacc or $comp"
fi
if $test -f "$bison$_exe"; then
 comp="$comp or bison -y"
fi
case "$yacc" in
")
 yacc=`./loc yacc yacc $pth`
 if $test -f "$yacc$_exe"; then
  dflt='yacc'
 elif $test -f "$byacc$_exe"; then
  dflt='byacc'
 elif $test -f "$bison$_exe"; then
  dflt='bison'
 else
```

```
  dflt="
 fi
 ;;
*) dflt="$yacc";;
esac
rp="Which compiler compiler ($comp) shall I use?"
. ./myread
yacc="$ans"
case "$yacc" in
*bis*)
 case "$yacc" in
 *-y*) ;;
 *)
  yacc="$yacc -y"
  echo "(Adding -y option to bison to get yacc-compatible behaviour.)"
  ;;
 esac
 ;;
esac

@if yaccflags
: see if we need extra yacc flags
dflt="$yaccflags"
case "$dflt" in
'') dflt=none;;
esac
$cat <<EOH

Your yacc program may need extra flags to normally process the parser sources.
Do NOT specify any -d or -v flags here, since those are
 explicitly known
by the various Makefiles. However, if your machine has strange/undocumented
options (like -Sr# on SCO to specify the maximum number of grammar rules), then
please add them here.  To use no flags, specify the word "none".

EOH
rp="Any additional yacc flags?"
. ./myread
case "$ans" in
none) yaccflags='';;
*) yaccflags="$ans";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/yacc.U

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

```
?RCS: $Id: warnflags.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Orginal Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: warnflags.U,v $
?RCS: Revision 3.0  1993/08/18  12:10:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:warnflags: cat cc contains Myread Guess Oldconfig Findhdr
?MAKE: -pick add $@ %<
?S:warnflags:
?S: This variable contains any additional C compiler flags to generate
?S: warnings from the compiler. It is up to the Makefile to use this.
?S:.
: offer additional
 warning flags for compilation
$cat <<EOH

You may wish to compile with extra compiler warnings enabled.
Note that doing so enhances your chance of receiving your free set of steak
knives, particularly if you find any bugs and report them.
If you don't want extra warnings, answer "none".

EOH
case "$warnflags" in
") case "$cc" in
 *gcc*)
  dflt="-Wall -Wno-comment"
  if $contains 'fprintf' `./findhdr stdio.h` >/dev/null 2>&1; then
   :
  else
   dflt="$dflt -Wno-implicit"
  fi
  ;;
 *) dflt="none";;
 esac
 ;;
' ') dflt="none";;
```

```
*) dflt="$warnflags";;
esac

rp="Any $cc flags to enable warnings?"
. ./myread
case "$ans" in
none) warnflags=' ';;
*) warnflags="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/warnflags.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Warn_v7EXT.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Warn_v7EXT.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:01:42  ram
?RCS: patch36: call ./v7 explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:17  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit issues warnings to V7 sites that they are living dangerously.
?X: This unit needs to get mentioned in End.U to get included.
?X:
?MAKE:Warn_v7EXT: package Guess
?MAKE: -pick add $@ %<
: Warnings
if ./v7;
 then
 cat <<EOM

NOTE: the V7 compiler may ignore some #undefs that $package uses.  If so,
you may get messages about redefining EXT.  Some V7 compilers also have
difficulties with #defines near buffer boundaries, so beware.  You may have
to play with the spacing in some .h files, believe it or not.
EOM
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn_v7EXT.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Mkdirp.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can launched to create a
?X: directory path like "mkdir -p" would do.
?X:
?MAKE:Mkdirp:
 eunicefix startsh
?MAKE: -pick add $@ %<
?F:./mkdirp
?T:name create file
: script used to emulate mkdir -p
cat >mkdirp <<EOS
$startsh
EOS
cat >>mkdirp <<'EOS'
name=$1;
create="";
while test $name; do
 if test ! -d "$name"; then
  create="$name $create"
  name=`echo $name | sed -e "s|^[^/]*$||"`
  name=`echo $name | sed -e "s|\(.*\)/.*|\1|"`
 else
  name=""
```

```
 fi
done
for file in $create; do
 mkdir $file
done
EOS
chmod +x mkdirp
$eunicefix mkdirp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Mkdirp.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: packadmin.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?MAKE:packadmin: cf_email Oldconfig Myread cat spackage package
?MAKE: -pick add $@ %<
?Y:TOP
?S:packadmin:
?S: Electronic mail address of the package administrator.
?S:.
: check wehther they will act as local admin for the package
$cat <<EOM

If you or somebody else will be maintaining $package at your site, please
fill in the correct e-mail address here so that they may be contacted
if necessary.  You may enter "none"
 for no administrator.

EOM
case "$packadmin" in
") dflt="$cf_email";;
*) dflt="$packadmin";;
esac
rp="$spackage administrator e-mail address"
. ./myread
packadmin="$ans"
```

Found in path(s):

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/packadmin.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libs.U,v 3.0.1.6 1997/02/28 16:09:11 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: libs.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:09:11  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.5  1995/07/25  14:12:05  ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.4  1994/10/29  16:24:22  ram
?RCS: patch36: removed old broken thislib/thatlib processing (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:05:44  ram
?RCS: patch30: code cleanup with if/elif by ADO and RAM
?RCS: patch30:
 undone patch23 for libswanted default setting
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:08:45  ram
?RCS: patch23: now includes ordered default libswanted variable (ADO)
?RCS: patch23: major cleanup for library lookups (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1993/08/25  14:02:31  ram
?RCS: patch6: added default for libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libs ignore_versioned_solibs libsfound libsfiles libsdirs libspath: \
 test cat Myread Oldconfig Loc libpth package xlibpth so _a \
 usesocks sed uselongdouble
?MAKE: -pick add $@ %<
?S:libs:
?S: This variable holds the additional libraries we want to use.
?S: It is up to the Makefile to deal with it.  The list can be empty.
?S:.
?S:libsfound:
?S: This variable holds the full pathnames of the libraries
```

?S: we found and accepted.
?S:.
?S:libsfiles:
?S: This variable holds the filenames aka basenames of the libraries
?S: we found and accepted.
?S:.
?S:libsdirs:
?S: This
 variable holds the directory names aka dirnames of the libraries
?S: we found and accepted, duplicates are removed.
?S:.
?S:libspath:
?S: This variable holds the directory names probed for libraries.
?S:.
?S:ignore_versioned_solibs:
?S: This variable should be non-empty if non-versioned shared
?S: libraries (libfoo.so.x.y) are to be ignored (because they
?S: cannot be linked against).
?S:.
?T:xxx yyy thislib thisdir libswanted libstyle
?D:libs="
?X:
?X: This order is chosen so that libraries -lndir, -ldir, -lucb, -lbsd,
?X: -lBSD, -lPW, and -lx only get used if there are unresolved
?X: routines at link time. Usually, these are backwards compatibility
?X: libraries, and may not be as reliable as the standard c library.
?X:
?X: The -lsocket -linet -lnsl order has been reported to be necessary
?X: for at least one SVR4 implementation.
?X: -lc must proceed -lucb or -lbsd for most Solaris applications.
?X: -lc_s proceeds -lc so we pick up the shared library version, if
?X: it is
 available.
?X:
?X: The ordering of c, posix, and cposix is a guess and almost
?X: certainly wrong on about half of all systems.
?X:
?X: Set proper libswanted in your private Myinit.U if needed.
?X:
?X:: default ordered library list
?X:libswanted='net socket inet bind nsl nm sdbm gdbm ndbm dbm malloc dl'
?X:libswanted="$libswanted dld sun m c_s c posix cposix ndir dir ucb"
?X:libswanted="$libswanted bsd BSD PW x"
?X:
?INIT:: default library list
?INIT:libswanted="
?INIT:: some systems want to use only the non-versioned libso:s
?INIT:ignore_versioned_solibs="

```
?LINT:extern usecbacktrace
?LINT:extern libscheck
?LINT:extern p
?LINT:use uselongdouble
: Looking for optional libraries
echo " "
echo "Checking for optional libraries..." >&4
case "$libs" in
' '|'') dflt='';;
*) dflt="$libs";;
esac
case "$libswanted" in
'') libswanted='c_s';;
esac
?X: libsocks has nasty naming scheme.
?X: This does not work if somebody wants SOCKS 4.
case "$usesocks" in
"$define") libswanted="$libswanted socks5
 socks5_sh" ;;
esac
case "$usecbacktrace" in
"$define") libswanted="$libswanted bfd" ;;
esac
libsfound="
libsfiles="
libsdirs="
libspath="
for thisdir in $libpth $xlibpth; do
 test -d $thisdir && libspath="$libspath $thisdir"
done
for thislib in $libswanted; do
 for thisdir in $libspath; do
    xxx="
    if $test ! -f "$xxx" -a "X$ignore_versioned_solibs" = "X"; then
  xxx=`ls $thisdir/lib$thislib.$so.[0-9] 2>/dev/null|sed -n '$p'`
        $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
  xxx=`ls $thisdir/lib$thislib.[0-9].$so 2>/dev/null|sed -n '$p'`
        $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib.$so$_a
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle="import"
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/$thislib.$so$_a
```

```
 $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle="import"
    fi
    if test ! -f "$xxx";
then
 xxx=$thisdir/lib$thislib.$so
        $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/lib$thislib$_a
        $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/$thislib$_a
        $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/lib${thislib}_s$_a
        $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
 $test -f "$xxx" && thislib=${thislib}_s
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/Slib$thislib$_a
        $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
    fi
    if $test -f "$xxx"; then
 case "$libstyle" in
 shared) echo "Found -l$thislib (shared)." ;;
 static) echo "Found -l$thislib." ;;
 *)      echo "Found -l$thislib ($libstyle)." ;;
 esac
 case " $dflt " in
 *"-l$thislib "*);;
 *)
dflt="$dflt -l$thislib"
    libsfound="$libsfound $xxx"
    yyy=`basename $xxx`
    libsfiles="$libsfiles $yyy"
    yyy=`echo $xxx|$sed -e "s%/$yyy\\$%%"`
    case " $libsdirs " in
    *" $yyy "*) ;;
    *) libsdirs="$libsdirs $yyy" ;;
    esac
```

```
    ;;
  esac
  break
    fi
 done
 if $test ! -f "$xxx"; then
    echo "No -l$thislib."
 fi
done
set X $dflt
shift
dflt="$*"
case "$libs" in
'') dflt="$dflt";;
*) dflt="$libs";;
esac
case "$dflt" in
' '|'') dflt='none';;
esac

$cat <<EOM

In order to compile $package on your machine, a number of libraries
are usually needed.  Include any other special libraries here as well.
Say "none" for none.  The default list is almost always right.
EOM

echo " "
rp="What libraries to use?"
. ./myread
case "$ans" in
none) libs=' ';;
*) libs="$ans";;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libs.U
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```
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?RCS: of the source tree for dist 4.0.
```

```
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS:
?X:
?X: This unit is just a quick shorthand for the compile command
?X: to be used in all the other metaconfig units.
?X:
?MAKE:Compile: +cc +optimize +ccflags +ldflags +libs
?MAKE: -pick add $@ %<
?LINT:define compile compile_ok
?V:compile compile_ok mc_file
?S:compile:
?S: This shell variable is used internally
 by Configure to provide
?S: a convenient shorthand for the typical compile command, namely
?S: $cc $optimize $ccflags $ldflags -o $1 $1.c $libs > /dev/null 2>&1
?S: Note that the output filename does _not_ include the _exe
?S: extension.  Instead we assume that the linker will be
?S: "helpful" and automatically appending the correct suffix.
?S: OS/2 users will apparently need to supply the -Zexe flag to
?S: get this behavior.
?S:
?S: To use this variable, say something like:
?S:  echo 'int main() { exit(0); }' > try.c
?S:  set try
?S:  if eval $compile; then
?S:   echo "success"   # and do whatever . . .
?S:  else
?S:   echo "failure"   # and do whatever . . .
?S:  fi
?S: To add extra flags cc flags (e.g. -DWHATEVER) just put them
?S: in $*, e.g.
?S:  set try -DTRY_THIS_FLAG
?S:.
?S:compile_ok:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command that you
?S: expect to work ok.  It is the same as $compile,
 except we
?S: deliberately let the user see any error messages.
?S:.
: define a shorthand compile call
compile='
mc_file=$1;
```

```
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
: define a shorthand compile call for compilations that should be ok.
compile_ok='
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs;'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Compile.U
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```
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?RCS:
?RCS: Copyright (c) 2000, Jarkko Hietaniemi
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in order
?X: to make quick check on whether the current C compiler is working.
?X:
?MAKE:Checkcc ccname ccversion: Myread Warn startsh cat contains test
?MAKE: -pick add $@ %<
?S:ccname:
?S: This can set either by hints files or by Configure.  If using
?S: gcc, this is gcc, and if not, usually equal to cc, unimpressive, no?
?S: Some platforms, however, make good use of this by storing the
?S: flavor
 of the C compiler being used here.  For example if using
?S: the Sun WorkShop suite, ccname will be 'workshop'.
?S:.
?S:ccversion:
?S: This can set either by hints files or by Configure.  If using
?S: a (non-gcc) vendor cc, this variable may contain a version for
?S: the compiler.
?S:.
?F:./checkcc ./trygcc !checktmp
?V:despair
?T:trygcc
?LINT:extern cc rm ccflags ldflags
?LINT:change cc ccflags
```

```
?LINT:usefile checktmp
?INIT:ccname="
?INIT:ccversion="
: generate the trygcc script for later perusal
cat <<EOS >trygcc
$startsh
EOS
cat <<'EOSC' >>trygcc
case "$cc" in
") ;;
*)  $rm -f try try.*
  $cat >try.c <<EOM
int main(int argc, char *argv[]) {
 (void) argc;
 (void) argv;
 return 0;
}
EOM
  if $cc -o try $ccflags $ldflags try.c; then
    :
  else
     echo "Uh-oh, the C compiler '$cc' doesn't seem to be working." >&4
     despair=yes
     trygcc=yes
     case "$cc" in
     *gcc*) trygcc=no ;;
     esac
     case "`$cc -v -c try.c 2>&1`" in

    *gcc*) trygcc=no ;;
     esac
     if $test X"$trygcc" = Xyes; then
        if gcc -o try -c try.c; then
           echo " "
           echo "You seem to have a working gcc, though." >&4
           rp="Would you like to use it?"
           dflt=y
           if $test -f myread; then
              . ./myread
           else
              if $test -f UU/myread; then
                 . ./UU/myread
              else
                 echo "Cannot find myread, sorry.  Aborting." >&2
                 exit 1
              fi
           fi
           case "$ans" in
```

```
            [yY]*) cc=gcc; ccname=gcc; ccflags=''; despair=no;
?X: Look whether we have 'call-back units' generated by hints that would
?X: seemingly affect the compiling environment.
                    $cat *.cbu >checktmp 2>/dev/null
                    if $contains ccflags checktmp >/dev/null; then

        ./warn <<EOM
Any previous setting of the C compiler flags has been lost.
It may be necessary to pass -Dcc=gcc to Configure right away.
EOM
                    fi;;
                esac
            fi
        fi
    fi
    $rm -f try try.*
    ;;
esac
EOSC

: generate the checkcc script for later perusal
cat <<EOS >checkcc
$startsh
EOS
cat <<'EOSC' >>checkcc
case "$cc" in
'') ;;
*)  $rm -f try try.*
    $cat >try.c <<EOM
int main(int argc, char *argv[]) {
 (void) argc;
 (void) argv;
 return 0;
}
EOM
    if $cc -o try $ccflags $ldflags try.c; then
        :
    else
        if $test X"$despair" = Xyes; then
            echo "Uh-oh, the C compiler '$cc' doesn't seem to be working." >&4
        fi
        $cat >&4 <<EOM
You need to find a working C compiler.
Either (purchase and) install the C compiler supplied by your OS vendor,
or for a free C compiler try http://gcc.gnu.org/
I cannot continue any further, aborting.
EOM
        exit 1
```

```
  fi

 $rm -f try try.*
  ;;
esac
EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Checkcc.U
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libs.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:09:11  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.5  1995/07/25  14:12:05  ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.4  1994/10/29  16:24:22  ram
?RCS: patch36: removed old broken thislib/thatlib processing (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:05:44  ram
?RCS: patch30: code cleanup with if/elif by ADO and RAM
?RCS: patch30: undone patch23 for libswanted default
 setting
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:08:45  ram
?RCS: patch23: now includes ordered default libswanted variable (ADO)
?RCS: patch23: major cleanup for library lookups (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1993/08/25  14:02:31  ram
?RCS: patch6: added default for libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libs libsfound libsfiles libsdirs libspath libscheck: \
 test cat Myread Oldconfig Loc libpth package xlibpth so _a \
```

```
 +usesocks sed +cc +ccflags +ldflags rm
?MAKE: -pick add $@ %<
?S:libs:
?S: This variable holds the additional libraries we want to use.
?S: It is up to the Makefile to deal with it.  The list can be empty.
?S:.
?S:libsfound:
?S: This variable holds the full pathnames of the libraries
?S: we found and accepted.
?S:.
?S:libsfiles:
?S: This variable holds the filenames aka basenames of the libraries
?S: we found and accepted.
?S:.
?S:libsdirs:
?S: This variable holds the directory
 names aka dirnames of the libraries
?S: we found and accepted, duplicates are removed.
?S:.
?S:libspath:
?S: This variable holds the directory names probed for libraries.
?S:.
?S:libscheck:
?S: This variable is intended to be set by hint files, if needed.
?S: It should contain shell code that will be eval'ed with $xxx holding
?S: some library file.  It may change $xxx if needed.
?S: For instance, on an Irix platform, you may make sure the right
?S: library file is used depending on the cc command line, so that the
?S: correct library is used depending on the selected ABI (for 32 and
?S: 64-bit compilations).
?S:
?S: Here is an example of code that could be found in a hint file on Irix
?S: when the selected compiler was for 32-bit -- that code is put in the
?S: cc.cbu call-back unit to be invoked AFTER the C compiler and its
?S: flags have been chosen:
?S:
?S:  libscheck='case "$xxx" in
?S:  *.a) /bin/ar p $xxx `/bin/ar t $xxx | sed q` >$$.o;
?S:   case "`/usr/bin/file $$.o`" in
?S:   *N32*)
 rm -f $$.o ;;
?S:   *) rm -f $$.o; xxx=/no/n32$xxx ;;
?S:   esac ;;
?S:  *) case "`/usr/bin/file $xxx`" in
?S:   *N32*) ;;
?S:   *) xxx=/no/n32$xxx ;;
?S:   esac ;;
?S:  esac'
```

```
?S:.
?D:libs="
?LINT:extern libswanted
?LINT:change libswanted
?INIT:: default library list
?INIT:libswanted="
?X: This order is chosen so that libraries  -lndir, -ldir, -lucb, -lbsd,
?X: -lBSD, -lPW, and -lx only get used if there are unresolved
?X: routines at link time.  Usually, these are backwards compatability
?X: libraries, and may not be as reliable as the standard c library.
?X:
?X: The -lsocket -linet -lnsl order has been reported to be necessary
?X: for at least one SVR4 implementation.
?X: -lc must proceed -lucb or -lbsd for most Solaris applications.
?X: -lc_s proceeds -lc so we pick up the shared library version, if
?X: it is available.
?X:
?X: The ordering of c, posix, and cposix is a guess and almost
?X: certainly wrong on about half of all systems.
?X:
?X: Set proper libswanted in your private
 Myinit.U if needed.
?X:
?X:: default ordered library list
?X:libswanted='net socket inet bind nsl nm sdbm gdbm ndbm dbm malloc dl'
?X:libswanted="$libswanted dld sun m c_s c posix cposix ndir dir ucb"
?X:libswanted="$libswanted bsd BSD PW x"
?X:
?INIT:: should be set by hint files if needed
?INIT:libscheck="
?T:xxx yyy thislib thisdir libstyle linkmsg
?F:lt.c lt
: Looking for optional libraries
echo " "
echo "Checking for optional libraries..." >&4
case "$libs" in
' '|'') dflt='';;
*) dflt="$libs";;
esac
case "$libswanted" in
'') libswanted='c_s';;
esac
?X: libsocks has nasty naming scheme.
?X: This does not work if somebody wants SOCKS 4.
case "$usesocks" in
"$define") libswanted="$libswanted socks5 socks5_sh" ;;
esac
?X: Used later for link checks
```

```
echo "extern char printf(); int main() { printf(); return 0; }" > lt.c
libsfound="
libsfiles="
libsdirs="
libspath="
for thisdir in $libpth $xlibpth; do
 test -d $thisdir && libspath="$libspath $thisdir"
done
for thislib in $libswanted;
 do
 for thisdir in $libspath; do
    xxx="
    if $test ! -f "$xxx" ; then
  xxx=`ls $thisdir/lib$thislib.$so.[0-9]* 2>/dev/null | $sed -n '1p'`
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib.$so
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib${thislib}_s$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
  $test -f "$xxx" && thislib=${thislib}_s
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/Slib$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test
 -f "$xxx" && libstyle=static
    fi
    if $test -f "$xxx"; then
?X:
?X: It is not sufficient to find a .so on the disk.  We must make sure
?X: that we can indeed supply the -lfoo line on the cc line to link against
```

```
?X: that library.  On Linux for instance, a versionned .so will not be
?X: implicitly linked against, whereas it will work fine on Solaris 2.6.
?X:  --RAM, 10/10/2003
?X:
  if $cc -o lt $ccflags $ldflags lt.c -l$thislib >/dev/null 2>&1;
  then
   linkmsg=""
  else
   linkmsg=" but I can't link against it"
  fi
  case "$libstyle" in
  shared) echo "Found -l$thislib (shared)$linkmsg." ;;
  static) echo "Found -l$thislib$linkmsg." ;;
  *)      echo "Found -l$thislib ($libstyle)$linkmsg." ;;
  esac
  case " $dflt " in
  *"-l$thislib "*) ;;
  *)
   case "$linkmsg" in
   ")
    dflt="$dflt -l$thislib"
    libsfound="$libsfound $xxx"
    yyy=`basename $xxx`
    libsfiles="$libsfiles $yyy"
    yyy=`echo $xxx|$sed -e "s%/$yyy\\$%%"`
    case " $libsdirs
 " in
    *" $yyy "*) ;;
    *) libsdirs="$libsdirs $yyy" ;;
    esac
     ;;
   esac
   ;;
  esac
  break
    fi
 done
 if $test ! -f "$xxx"; then
    echo "No -l$thislib."
 fi
done
set X $dflt
shift
dflt="$*"
case "$libs" in
") dflt="$dflt";;
*) dflt="$libs";;
esac
```

```
case "$dflt" in
' '|'') dflt='none';;
esac
$rm -f lt.c lt

$cat <<EOM

In order to compile $package on your machine, a number of libraries
are usually needed.  Include any other special libraries here as well.
Say "none" for none.  The default list is almost always right.
EOM

echo " "
rp="Which libraries to use?"
. ./myread
case "$ans" in
none) libs=' ';;
*) libs="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libs.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: so.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  16:30:04  ram
?RCS: patch36: now tells user how he can suppress shared lib lookup (ADO)
?RCS: patch36: removed echo at the top, since it's now in the here-doc (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  07:07:02  ram
?RCS: patch30: created
?RCS:
?X:
?X: This unit computes the shared-object / shared-lib extension
?X:
?MAKE:so: test libpth Loc Myread Oldconfig cat
?MAKE: -pick add $@ %<
?S:so:
```

```
?S: This variable holds the extension used to identify
 shared libraries
?S: (also known as shared objects) on the system. Usually set to 'so'.
?S:.
?T: xxx
: compute shared library extension
case "$so" in
")
 if xxx=`./loc libc.sl X $libpth`; $test -f "$xxx"; then
  dflt='sl'
 else
  dflt='so'
 fi
 ;;
*) dflt="$so";;
esac
$cat <<EOM

On some systems, shared libraries may be available.  Answer 'none' if
you want to suppress searching of shared libraries for the remainder
of this configuration.

EOM
rp='What is the file extension used for shared libraries?'
. ./myread
so="$ans"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/so.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: n.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: n.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:n c: contains
?MAKE: -pick add $@ %<
?S:n:
```

```
?S: This variable contains the -n flag if that is what causes the echo
?S: command to suppress newline.  Otherwise it is null.  Correct usage is
?S:     $echo $n "prompt for a question: $c".
?S:.
?S:c:
?S: This variable contains the \c string if that is what causes the echo
?S: command to suppress newline.
  Otherwise it is null.  Correct usage is
?S:     $echo $n "prompt for a question: $c".
?S:.
: first determine how to suppress newline on echo command
echo " "
echo "Checking echo to see how to suppress newlines..."
(echo "hi there\c" ; echo " ") >.echotmp
if $contains c .echotmp >/dev/null 2>&1 ; then
 echo "...using -n."
 n='-n'
 c=''
else
 cat <<'EOM'
...using \c
EOM
 n=''
 c='\c'
fi
echo $n "The star should be here-->$c"
echo '*'
rm -f .echotmp

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/n.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lns.U,v 3.0.1.1 1994/06/20 07:05:52 ram Exp $
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: lns.U,v $
?RCS: Revision 3.0.1.1  1994/06/20  07:05:52  ram
?RCS: patch30: created by ADO
```

```
?RCS:
?X:
?X: This unit checks whether symbolic links are really supported.
?X: We can't rely on d_symlink because that may be listed in the
?X: C library but unimplemented.
?X:
?MAKE:lns: ln rm touch
?MAKE: -pick add $@ %<
?S:lns:
?S: This variable holds the name of the command to make
?S: symbolic
 links (if they are supported).  It can be used
?S: in the Makefile. It is either 'ln -s' or 'ln'
?S:.
: determine whether symbolic links are supported
echo " "
$touch blurfl
if $ln -s blurfl sym > /dev/null 2>&1 ; then
 echo "Symbolic links are supported." >&4
 lns="$ln -s"
else
 echo "Symbolic links are NOT supported." >&4
 lns="$ln"
fi
$rm -f blurfl sym
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/lns.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Instruct.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:02:55  ram
?RCS: patch61: logname / whoami sequence rewritten to use case
?RCS:
?RCS: Revision 3.0.1.2  1995/02/15  14:11:34  ram
?RCS: patch51: author name now appears at the end of the paragraph (WED)
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:12:05  ram
```

```
?RCS: patch45: now documents the & escape to turn -d on at the read prompt
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:04  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X:
 This unit spew out the directions that we want everyone to read.  I try to
?X: keep the first "pagefull" much less than a page since they don't know it
?X: isn't going to go shooting off the top of the screen, and we don't want
?X: to panic them yet.
?X:
?MAKE:Instruct: Begin Myread Configdir contains
?MAKE: -pick wipe $@ %<
?T:user needman firsttime
: general instructions
needman=true
firsttime=true
user=`(logname) 2>/dev/null`
case "$user" in
") user=`whoami 2>&1`;;
esac
if $contains "^$user\$" ../.config/instruct >/dev/null 2>&1; then
 firsttime=false
 echo " "
 rp='Would you like to see the instructions?'
 dflt=n
 . ./myread
 case "$ans" in
 [yY]*) ;;
 *) needman=false;;
 esac
fi
if $needman; then
 cat <<EOH

This installation shell script will examine your system and ask you questions
to determine how the <PACKAGENAME> package should be installed. If you get
stuck on a question, you may use a ! shell escape to start a subshell or
execute a command.  Many of the questions will have
 default answers in square
brackets; typing carriage return will give you the default.

On some of the questions which ask for file or directory names you are allowed
to use the ~name construct to specify the login directory belonging to "name",
even if you don't have a shell which knows about that.  Questions where this is
allowed will be marked "(~name ok)".
```

```
EOH
 rp=''
 dflt='Type carriage return to continue'
 . ./myread
 cat <<'EOH'

The prompter used in this script allows you to use shell variables and
backticks in your answers.  You may use $1, $2, etc...  to refer to the words
in the default answer, as if the default line was a set of arguments given to a
script shell.  This means you may also use $* to repeat the whole default line,
so you do not have to re-type everything to add something to the default.

Everytime there is a substitution, you will have to confirm.  If there is an
error (e.g. an unmatched backtick), the default answer will remain unchanged
and you will be prompted
 again.

If you are in a hurry, you may run 'Configure -d'.  This will bypass nearly all
the questions and use the computed defaults (or the previous answers if there
was already a config.sh file). Type 'Configure -h' for a list of options.
You may also start interactively and then answer '& -d' at any prompt to turn
on the non-interactive behaviour for the remainder of the execution.

EOH
 . ./myread
 cat <<EOH

Much effort has been expended to ensure that this shell script will run on any
Unix system.  If despite that it blows up on yours, your best bet is to edit
Configure and run it again.  If you can't run Configure for some reason,
you'll have to generate a config.sh file by hand.  Whatever problems you
have, let me (<MAINTLOC>) know how I blew it.

This installation script affects things in two ways:

1) it may do direct variable substitutions on some of the files included
  in this kit.
2) it builds a config.h file for inclusion in C programs.  You may edit
  any of these
 files as the need arises after running this script.

If you make a mistake on a question, there is no easy way to back up to it
currently.  The easiest thing to do is to edit config.sh and rerun all the SH
files.  Configure will offer to let you do this before it runs the SH files.

EOH
?X: In case they played with the prompter...
 dflt='Type carriage return to continue'
```

```
. ./myread
case "$firsttime" in
true) echo $user >>../.config/instruct;;
esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Instruct.U
No license file was found, but licenses were detected in source scan.

```
*  You may redistribute only under the terms of the Artistic Licence,
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/Jmake.tmpl
No license file was found, but licenses were detected in source scan.

```
# $Id: errnolist.a,v 3.0 1993/08/18 12:04:35 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
#
#  You may redistribute only under the terms of the Artistic Licence,
#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
# $Log: errnolist.a,v $
# Revision 3.0  1993/08/18 12:04:35  ram
# Baseline for dist 3.0 netwide release.
#
#
# This is a simple-minded awk script to generate an initialization for
# sys_errnolist on systems that don't have it.
# This file now depends only on sys/errno.h error numbers under maxerr being
# in order.  It will complain and die if not.  NOTE: It will still produce
# a compilable output file, even with errors, so you must
 check the output.
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.a
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
```

```
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can be doted in order to extract
?X: .SH files with variable substitutions.
?X:
?X: When running Configure from a remote directory ($src
 is not '.'),
?X: then the files will be created in that directory, so beware!
?X:
?MAKE:Extract: Mkdirp src
?MAKE: -pick add $@ %<
?F:./extract
?T:CONFIG SRC dir file
: script used to extract .SH files with variable substitutions
cat >extract <<EOS
CONFIG=true
SRC="$src"
EOS
cat >>extract <<'EOS'
echo "Doing variable substitutions on .SH files..."
if test -f "$SRC/MANIFEST"; then
 set x `awk '{print $1}' <$SRC/MANIFEST | grep '\.SH'`
else
 echo "(Looking for .SH files under the source directory.)"
 set x `(cd "$SRC"; find . -name "*.SH" -print)`
fi
shift
case $# in
0) set x `(cd "$SRC"; echo *.SH)`; shift;;
esac
if test ! -f "$SRC/$1"; then
 shift
fi
```

```
for file in $*; do
 case "$SRC" in
 ".")
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (cd $dir && . ./$file)
   ;;
  *)
   . ./$file
   ;;
  esac
  ;;
 *)
?X:
?X: When running Configure remotely ($src is not '.'), we cannot source
?X: the files directly, since that would wrongly cause
 the extraction
?X: where the source lie instead of withing the current directory. Therefore,
?X: we need to 'sh <file' then, which is okay since they will source the
?X: existing config.sh file. It's not possible to use:
?X:  ../src/Configure -S -O -Dsomething
?X: unfortunately since no new config.sh with the -Dsomething override
?X: will be created before running the .SH files. A minor buglet.
?X:
?X: Note that we must create the directory hierarchy ourselves if it does
?X: not exist already, and that is done through a shell emulation of the
?X: 'mkdir -p' command. We don't want to use the $installdir metaconfig
?X: symbol here since that would require too much to be configured for
?X: this simple extraction task that may happen quickly with 'Configure -S'.
?X:  -- RAM, 18/03/96
?X:
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   ./mkdirp $dir
   sh <"$SRC/$dir/$file"
   ;;
  *)
   sh <"$SRC/$file"
   ;;
  esac
  ;;
 esac
done
if
```

```
 test -f "$SRC/config_h.SH"; then
 if test ! -f config.h; then
?X: oops, they left it out of MANIFEST, probably, so do it anyway.
  sh <"$SRC/config_h.SH"
 fi
fi
EOS
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Extract.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: contains.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: contains.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:35  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:contains: Nothing
?MAKE: -pick add $@ %<
?S:contains:
?S: This variable holds the command to do a grep with a proper return
?S: status.  On most sane systems it is simply "grep".  On insane systems
?S: it is a grep followed by a cat followed by a test.  This variable
?S: is primarily for the use of other Configure units.
?S:.
: Some
 greps do not return status, grrr.
echo "grimblepritz" >grimble
if grep blurfldyick grimble >/dev/null 2>&1 ; then
 contains=contains
elif grep grimblepritz grimble >/dev/null 2>&1 ; then
 contains=grep
else
 contains=contains
fi
rm -f grimble
: the following should work in any shell
case "$contains" in
contains*)
```

```
 echo " "
 echo "AGH!  Grep doesn't return a status.  Attempting remedial action."
 cat >contains <<'EOSS'
grep "$1" "$2" >.greptmp && cat .greptmp && test -s .greptmp
EOSS
chmod +x contains
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/contains.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: lex.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Orginal Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: lex.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:22:50  ram
?RCS: patch36: spurious single quote could cause Configure to crash
?RCS: patch36: (reported by Xavier Le Vourch <xavierl@eiffel.com>.)
?RCS:
?RCS: Revision 3.0.1.2  1994/08/29  16:27:09  ram
?RCS: patch32: added lexflags variable for lex flags setting
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  15:06:01  ram
?RCS: patch23: added
 trailing blank line for metalint
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lex lexflags: Guess Myread Oldconfig flex test
?MAKE: -pick add $@ %<
?S:lex:
?S: This variable holds the name of the lexical analyser generator we
?S: want to use in the Makefile. It can be lex or flex.
?S:.
?S:lexflags:
?S: This variable holds any flags that should be passed to the lexical
?S: analyzer.  It is up to the Makefile to use it.
```

```
?S:.
: determine lexical analyser generator
case "$lex" in
")
 dflt=lex;;
*)
 dflt="$lex";;
esac
echo " "
if $test -f "$flex"; then
 rp='Which lexical analyser generator (lex or flex) shall I use?'
else
 rp='Which lexical analyser generator shall I use?'
fi
. ./myread
lex="$ans"

@if lexflags
: if using lex this will normally be useless, but flex frequently takes args
echo " "
case "$lexflags" in
") dflt='none';;
*) dflt="$lexflags";;
esac
rp="What flags should be given to $lex?"
. ./myread
case "$ans"
 in
none) lexflags='';;
*) lexflags="$ans";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lex.U
No license file was found, but licenses were detected in source scan.

```
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
./warn "no $xxx -- ignoring your setting for $file."
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx $xxx $pth`;;
```

```
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't know where '$file' is, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
done
echo " "
echo "Don't worry if any of the following aren't found..."
say=offhand
for file in $trylist; do
?X: Allow them to -Dmake=pmake on the command line for instance (see above)
eval xxx=\$$file
case "$xxx" in
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
./warn "no $xxx -- ignoring your setting for $file."
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx
 $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
```

```
echo "I don't see $file out there, $say."
say=either
;;
esac
done
case "$egrep" in
egrep)
echo "Substituting grep for egrep."
egrep=$grep
_egrep=$_grep
;;
esac
@if ln
case "$ln" in
ln)
echo "Substituting cp for ln."
ln=$cp
_ln=$_cp
;;
esac
@end
@if make || gmake
case "$make" in
make)
case "$gmake" in
gmake)
echo "I can't find make or gmake, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
;;
esac
case "$gmake" in
gmake) ;;
*) # We can't have osname yet.
if test -f "/system/gnu_library/bin/ar.pm"; then # Stratus VOS
# Assume that gmake, if found, is definitely GNU make
# and prefer it over the system make.
echo "Substituting gmake for make."
make=$gmake
_make=$_gmake
fi
;;
esac
@end
case "$test" in
test)
```

```
echo "Hopefully test is built into
 your sh."
;;
*)
if `sh -c "PATH= test true" >/dev/null 2>&1`; then
echo "Using the test built into your sh."
?X:
?X: We need to set both test and _test, since Oldconfig.U will use the _test
?X: value to systematically restore computed paths, which may be wrong if
?X: we choose to load an old config.sh generated on another platform.
?X:
test=test
_test=test
fi
;;
esac
?LINT:change n c
case "$echo" in
echo)
echo "Hopefully echo is built into your sh."
;;
?X: For those rare cases where we don't need $echo...
") ;;
*)
echo " "
echo "Checking compatibility between $echo and builtin echo (if any)..." >&4
$echo $n "hi there$c" >foo1
echo $n "hi there$c" >foo2
if cmp foo1 foo2 >/dev/null 2>&1; then
echo "They are compatible.  In fact, they may be identical."
else
case "$n" in
'-n') n='' c='\c';;
*) n='-n' c='';;
esac
cat <<FOO
They are not compatible!  You are probably running ksh on a non-USG system.
I'll have to use $echo instead of the builtin, since Bourne shell doesn't
have echo built
 in and we may have to run some Bourne shell scripts.  That
means I'll have to use '$n$c' to suppress newlines now.  Life is ridiculous.

FOO
$echo $n "The star should be here-->$c"
$echo "*"
fi
$rm -f foo1 foo2
;;
```

```
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Loc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: End.U,v 3.0 1993/08/18 12:04:51 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: End.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit serves as the goal which forces make to choose all the units that
?X: ask questions.  The $W on the ?MAKE: line is the list of all symbols wanted.
?X: To force any unit to be included, copy this unit to your private U directory
?X: and add the name of the unit desired to the ?MAKE: dependency line.
?X:
?MAKE:End perllibs: $W cppstdin gzip zip
 libs usedl osname osvers
?MAKE: -pick add $@ %<
?S:perllibs:
?S: The list of libraries needed by Perl only (any libraries needed
?S: by extensions only will by dropped, if using dynamic loading).
?S:.
?INIT:perllibs="
?LINT:use $W
?LINT:use gzip zip
?LINT:change cppstdin
: Remove libraries needed only for extensions
: The appropriate ext/Foo/Makefile.PL will add them back in, if necessary.
: The exception is SunOS 4.x, which needs them.
case "${osname}X${osvers}" in
sunos*X4*)
  perllibs="$libs"
  ;;
*) case "$usedl" in
  $define|true|[yY]*)
    set X `echo " $libs " | sed -e 's@ -lndbm @ @' -e 's@ -lgdbm @ @' -e 's@ -lgdbm_compat @ @' -e 's@ -ldbm @
@' -e 's@ -ldb @ @'`
```

```
    shift
    perllibs="$*"
    ;;
  *) perllibs="$libs"
    ;;
  esac
  ;;
esac

?X: If the user has the cppstdin wrapper, perl.c will try to call
?X: CPPSTDIN, but that will point to a location in the build
?X: directory, not the installed version!.  Here, we'll just strip the
?X: name down to 'cppstdin',
 and rely on the fact that perl.c will
?X: then call SCRIPTDIR/cppstdin, but local things like 'make depend'
?X: will continue to work.
: Remove build directory name from cppstdin so it can be used from
: either the present location or the final installed location.
echo " "
: Get out of the UU directory to get correct path name.
cd ..
case "$cppstdin" in
`pwd`/cppstdin)
 echo "Stripping down cppstdin path name"
 cppstdin=cppstdin
 ;;
esac
cd UU

: end of configuration questions
echo " "
echo "End of configuration questions."
echo " "

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/End.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: shm_for.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
```

?RCS: $Log: shm_for.U,v $
?RCS: Revision 3.0.1.1 1994/10/29 16:28:37 ram
?RCS: patch36: call ./Cppsym explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:46 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:shm_for shm_att shm_lim: Cppsym Myread ipc uname
?MAKE: -pick add $@ %<
?S:shm_for:
?S: This variable tells us the type of machine we're expecting the
?S: shared memory code to run on. The value is available to C
 programs
?S: in the C_SHM_FOR manifest.
?S:.
?S:shm_att:
?S: This variable tells us where a shared memory segment should be
?S: attached. Good values are HIGH, LOW, and ZERO.
?S:.
?S:shm_lim:
?S: This variable tells us if shared memory attached HIGH should
?S: have an upper limit.
?S:.
?X: --
?X: It's a potential lose to define anything beginning with SHM...
?X: At least we can think that S_ stands for "String version of ..." -- HMS
?X: --
?C:S_SHM_FOR ~ %<:
?C: This symbol identifies what we chose for the target system's
?C: default shared memory configuration parameters.
?C:.
?C:S_SHM_ATT ~ %<:
?C: This symbol holds the default "place" to attach shared memory.
?C: Values are "HIGH", "ZERO", and "LOW".
?C:.
?C:S_SHM_LIM ~ %<:
?C: This symbol holds the default upper bound address limit if shared
?C: memory is attached HIGH. If zero, there is no upper limit.
?C:.
?H:?%<:#ifdef
 SERVE_SHM
?H:?%<:#define S_SHM_FOR "$shm_for"
?H:?%<:#define S_SHM_ATT "$shm_att"
?H:?%<:#define S_SHM_LIM "$shm_lim"
?H:?%<:#endif
?H:.
?W:%<:S_SHM_FOR S_SHM_ATT S_SHM_LIM
: see how to attach shared memory

```
echo " "
echo "Deciding how to attach shared memory..." >&4

case "$ipc" in
shm)
 shm_for='Default case'
 shm_att='HIGH'
 shm_lim='0x0'
 if ./Cppsym tower32 tower32_600; then
  echo "NCR Towers are usually normal..."
  : echo "Oh, an NCR Tower."
  : This works for the 600
  shm_for='NCR Tower 32'
  shm_att='LOW'
 else
  case "$uname" in
  */uname)
   case "`uname -m`" in
   ACS??68*)
    echo "Oh, an Altos 3068."
    shm_for='Altos 3068:'
    shm_lim='0x800000'
    ;;
    esac
   ;;
  *)
   echo "Looks normal to me..."
   ;;
  esac
 fi

 dflt="$shm_for"
 rp='Description of shared memory configuration?'
 . ./myread
 shm_for="$ans"

 dflt="$shm_att"
 rp='Where should shared memory be attached?'
 . ./myread
 shm_att="$ans"

 case "$shm_att" in
 HIGH)
  dflt="$shm_lim"
  rp='What is
 the upper address limit for shared memory?'
  . ./myread
  shm_lim="$ans"
```

```
 ;;
 *)
  shm_lim="
  ;;
 esac
 ;;

*)
 echo "but you aren't using shared memory so I won't bother." >&4
 shm_for='NOT CONFIGURED'
 shm_att='NONE'
 shm_lim='-1'
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/shm_for.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Typedef.U,v 3.0.1.3 1995/07/25 13:42:07 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Typedef.U,v $
?RCS: Revision 3.0.1.3  1995/07/25  13:42:07  ram
?RCS: patch56: added backslash escapes within evals to prevent space problems
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:01:16  ram
?RCS: patch36: don't clobber visible 'val' variable, use 'varval' instead
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:05:14  ram
?RCS: patch32: created
?RCS:
?X:
?X: This unit checks for the definition of a given typedef.
?X:
?X: To use it, say:
?X: set typedef
 val_t default [includes]
?X: eval $typedef
?X:
?MAKE:Typedef: cppstdin cppminus cppflags rm sed contains Oldconfig Myread
```

```
?MAKE: -pick add $@ %<
?LINT:define typedef
?LINT:define typedef_ask
?V:typedef typedef_ask
?S:typedef:
?S: This shell variable is used internally by Configure to check
?S: whether a given typedef is defined or not. A typical use is:
?S:  set typedef val_t default [includes]
?S:  eval $typedef
?S: That will return val_t set to default if the typedef was not found,
?S: to typedef otherwise. If no includes are specified, look in sys/types.h.
?S:.
?S:typedef_ask:
?S: This shell variable is used internally by Configure to check
?S: whether a given typedef is defined or not.  If it is not defined,
?S: this will call the ./myread script to prompt for an answer.
?S: It is intended to be used to avoid unnecessary prompts.
?S: A typical use is
?S:  rp="What is the type for file position used by fsetpos()?"
?S:  set fpos_t fpostype long stdio.h sys/types.h
?S:  eval $typedef_ask
?S: This
 will set fpostype=fpos_t, if fpos_t is available.  Otherwise
?S: it will call myread with a default of 'long', and a prompt of $rp.
?S:.
?T:type var def inclist varval inc
?F:!temp.c
: define an is-a-typedef? function
typedef='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
?X: Maybe it's a #define instead of a typedef.
 echo "#ifdef $type" >> temp.c;
 echo "printf(\"We have $type\");" >> temp.c;
 echo "#endif" >> temp.c;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 if $contains $type temp.E >/dev/null 2>&1; then
  eval "$var=\$type";
 else
  eval "$var=\$def";
```

```
 fi;
 $rm -f temp.?;;
*) eval "$var=\$varval";;
esac'

?X: Originally, I eval'd $typedef and then checked the results against
?X: $type.  Unfortunately, it then became complicated to check
?X: whether you are re-using
 an old config.sh value, and the logic got
?X: so convoluted it became easier to just copy the function above
?X: and alter it slightly.  A.D.  3/1998
: define an is-a-typedef? function that prompts if the type is not available.
typedef_ask='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
?X: Maybe it's a #define instead of a typedef.
 echo "#ifdef $type" >> temp.c;
 echo "printf(\"We have $type\");" >> temp.c;
 echo "#endif" >> temp.c;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 echo " " ;
 echo "$rp" | $sed -e "s/What is/Looking for/" -e "s/?/./";
 if $contains $type temp.E >/dev/null 2>&1; then
  echo "$type found." >&4;
  eval "$var=\$type";
 else
  echo "$type NOT found." >&4;
  dflt="$def";
  . ./myread ;
  eval "$var=\$ans";
 fi;
 $rm -f temp.?;;
*) eval "$var=\$varval";;
esac'

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/Typedef.U
No license file was found, but licenses were detected in source scan.
```

```
?RCS: $Id: yacc.U,v 3.0.1.1 1994/05/13 15:28:48 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: yacc.U,v $
?RCS: Revision 3.0.1.1  1994/05/13  15:28:48  ram
?RCS: patch27: added byacc as another alternative (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:10:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:yacc yaccflags: Guess Myread Oldconfig byacc bison cat test _exe
?MAKE: -pick add $@ %<
?S:yacc:
?S: This variable holds the name of the compiler compiler we
?S: want to use in the Makefile. It can be yacc, byacc, or bison -y.
?S:.
?S:yaccflags:
?S: This
 variable contains any additional yacc flags desired by the
?S: user.  It is up to the Makefile to use this.
?S:.
?T:comp
: determine compiler compiler
case "$yacc" in
")
 dflt=yacc;;
*)
 dflt="$yacc";;
esac
echo " "
comp='yacc'
if $test -f "$byacc$_exe"; then
 dflt="$byacc"
 comp="byacc or $comp"
fi
if $test -f "$bison$_exe"; then
 comp="$comp or bison -y"
fi
rp="Which compiler compiler ($comp) shall I use?"
. ./myread
yacc="$ans"
```

```
case "$yacc" in
*bis*)
 case "$yacc" in
 *-y*) ;;
 *)
  yacc="$yacc -y"
  echo "(Adding -y option to bison to get yacc-compatible behavior.)"
  ;;
 esac
 ;;
esac

@if yaccflags
: see if we need extra yacc flags
dflt="$yaccflags"
case "$dflt" in
'') dflt=none;;
esac
$cat <<EOH

Your yacc program may need extra flags to normally process the parser sources.
Do NOT specify any -d or -v flags here, since those are explicitly known
by the various Makefiles. However, if your machine has strange/undocumented
options (like -Sr# on SCO to specify the
 maximum number of grammar rules), then
please add them here.  To use no flags, specify the word "none".

EOH
rp="Any additional yacc flags?"
. ./myread
case "$ans" in
none) yaccflags='';;
*) yaccflags="$ans";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/yacc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:perladmin: cf_email Oldconfig Myread cat
?MAKE: -pick add $@ %<
```

```
?Y:TOP
?S:perladmin:
?S: Electronic mail address of the perl5 administrator.
?S:.
: Ask e-mail of administrator
$cat <<EOM

If you or somebody else will be maintaining perl at your site, please
fill in the correct e-mail address here so that they may be contacted
if necessary. You may enter "none" for no administrator.

EOM
case "$perladmin" in
'') dflt="$cf_email";;
*) dflt="$perladmin";;
esac
rp='Perl administrator e-mail address'
. ./myread
perladmin="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perladmin.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: inc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: inc.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:inc incexp: Loc Oldconfig Getfile usrinc
?MAKE: -pick add $@ %<
?S:inc:
?S: This variable holds the name of the directory in which the user wants
?S: to put public header files for the package in question.  It is most
?S: often a local directory such as /usr/local/include.
?S:.
?S:incexp:
?S: This is the same as the inc variable, but is filename
```

```
 expaned
?S: at configuration time for convenient use in your makefiles.
?S:.
: determine where public header files go
case "$inc" in
")
 dflt=`./loc . "." /usr/local/include /usr/include/local $usrinc`
 ;;
*)  dflt="$inc"
 ;;
esac
fn=d~
rp='Where do you want to put the public header files?'
. ./getfile
inc="$ans"
incexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/inc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: install.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: install.U,v $
?RCS: Revision 3.0.1.2  1995/09/25  09:16:37  ram
?RCS: patch59: all possible install programs are now looked for
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:30:41  ram
?RCS: patch45: created
?RCS:
?MAKE:install installdir: Loc Oldconfig Getfile cat test startsh rm +cc \
 eunicefix package contains mkdir echo n c
?MAKE: -pick add $@ %<
?S:install:
?S: This variable contains the name of an install program that can accept
?S: BSD-style arguments.
 It must correctly support -c, -s, and -m at least.
?S: It is a fully qualified pathname when found. If you have a local
?S: install.SH file at the root directory of your package, it is assumed to
?S: be the default script emulating a BSD install and the variable will be
```

```
?S: set to ./install. Otherwise, it is set to plain 'install', relying on
?S: the user's PATH to perform miracles.
?S:.
?S:installdir:
?S: This variable contains the name of a program that can install nested
?S: directories. Often set to 'mkdir -p', it can also be 'install -d' if
?S: you have such a beast and lack the former. If you have an install.SH
?S: file at the root directory of your package, it will be used in last
?S: resort, setting the variable to './install -d'. Otherwise, it is set to
?S: plain 'mkdir', and cross your fingers!
?S:.
?T:dir file tryit prog creatdir either
?F:!tryinst
: locate a BSD compatible install program
echo " "
echo "Looking for a BSD-compatible install program..." >&4
@if installdir
creatdir="
@end
case
 "$install" in
")
 tryit="
 for dir in $pth; do
  for file in ginstall installbsd scoinst install; do
   if $test -f $dir/$file; then
    tryit="$tryit $dir/$file"
   fi
  done
 done
 $cat >try.c <<EOC
int main()
{
 printf("OK\n");
 exit(0);
}
EOC
 if $cc -o try try.c >/dev/null 2>&1; then
  cp try try.ns
  strip try >/dev/null 2>&1
 else
  echo "(I can't seem to compile a trivial C program -- bypassing.)"
  echo "try" >try
  cp try try.ns
 fi
 $cat >tryinst <<EOS
$startsh
$rm -rf foo d
```

```
@if installdir
\$1 -d foo/bar
@end
$mkdir d
\$1 -c -m 764 try.ns d
\$1 -c -s -m 642 try.ns d/try
EOS
 chmod +x tryinst
 $eunicefix tryinst
 dflt="
 either="
 for prog in $tryit; do
  $echo $n "Checking $prog... $c"
  ./tryinst $prog >/dev/null 2>&1
@if installdir
  if $test -d foo/bar; then
   creatdir="$prog -d"
  fi
@end
  (ls -l d/try >try.ls; ls -l d/try.ns >tryno.ls) 2>/dev/null
  if (cmp -s d/try try && cmp -s d/try.ns try.ns && \
   $contains 'rwxrw-r--' tryno.ls &&
 \
   $contains 'rw-r---w-' try.ls) >/dev/null 2>&1
  then
   dflt="$prog"
   echo "ok, that will do."
   break
  fi
  echo "not good$either."
  either=' either'
  $rm -f try*.ls
 done
 $rm -rf foo d tryinst try try*.ls try.*
 case "$dflt" in
 ")
@if {test -f ../install.SH}
  echo "Hopefully, $package comes with its own install script!"
  dflt='./install'
@else
  dflt='install'
@end
  ;;
 esac
 ;;
*) dflt="$install";;
esac
$cat <<EOM
```

```
I will be requiring a BSD-compatible install program (one that allows
options like -s to strip executables or -m to specify a file mode) to
install $package.

If the question below contains a fully qualified default path, then it
is probably ok. If it is an unqualified name such as 'install', then it
means I was unable to find out a good install program I could use. If
@if {test -f ../install.SH}
you know of one, please tell me about it. If the default is './install',
then I shall be using the install script supplied with $package.
@else
you know of one,
 please tell me about it.
@end

EOM
@if {test -f ../install.SH}
fn='/fe~(install,./install)'
@else
fn='/fe~(install)'
@end
rp='Which install program shall I use?'
. ./getfile
install="$ans"

@if installdir
: how can we create nested directories?
echo " "
echo "Ok, let's see how we can create nested directories..." >&4
case "$installdir" in
")
?X: First time, maybe we already found out a working one in $creatdir above...
?X: Prefer "mkdir -p" because of bugs in GNU install when not running as root
 $mkdir -p foo/bar >/dev/null 2>&1
 if $test -d foo/bar; then
  echo "Great, we can build them using 'mkdir -p'."
  creatdir='mkdir -p'
 else
  case "$creatdir" in
  ")
   if eval "$install -d foo/bar"; $test -d foo/bar; then
    creatdir="install -d"
    echo "It looks like '$creatdir' will do it for us."
   fi
   ;;
  *)
   eval "$creatdir foo/bar" >/dev/null 2>&1
```

```
  if $test -d foo/bar; then
   echo "Ah! We can use '$creatdir' to do just that."
  else
   creatdir="
  fi
  ;;
 esac
fi
$rm
-rf foo
case "$creatdir" in
")
 echo "Heck! Another ancient system lacking the comfort of modern ones!"
@if {test -f ../install.SH}
 echo "You can thank $package for bringing you its own install script!"
 installdir='./install -d'
@else
 echo "We have no choice but to use plain old 'mkdir' -- wish me luck!"
 installdir=mkdir
@end
 ;;
*) installdir="$creatdir";;
esac
;;
*) echo "As you already told me, '$installdir' should work.";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/install.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: lns.U,v $
?RCS: Revision 3.0.1.1  1994/06/20  07:05:52  ram
?RCS: patch30: created by ADO
```

```
?RCS:
?X:
?X: This unit checks whether symbolic links are really supported.
?X: We can't rely on d_symlink because that may be listed in the
?X: C library but unimplemented.
?X:
?MAKE:lns: ln rm touch test
?MAKE: -pick add $@ %<
?S:lns:
?S: This variable holds the name of the command to make
?S: symbolic links (if they are supported).
  It can be used
?S: in the Makefile. It is either 'ln -s' or 'ln'
?S:.
: determine whether symbolic links are supported
echo " "
$rm -f blurfl sym
$touch blurfl
if $ln -s blurfl sym > /dev/null 2>&1 && $test -f sym; then
 echo "Symbolic links are supported." >&4
 lns="$ln -s"
else
 echo "Symbolic links are NOT supported." >&4
 lns="$ln"
fi
$rm -f blurfl sym
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lns.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Filexp.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  15:52:53  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS: patch36: added HOME to the ?T: line since metalint now checks ${HOME}
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:03:00  ram
?RCS: patch23: made sure error status from csh is propagated (WED)
```

```
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:53  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which will expand filenames beginning
?X:
 with tildes.  The script is deleted at the end of Configure.
?X:
?MAKE:Filexp: startsh sed test expr eunicefix
?MAKE: -pick add $@ %<
?F:./filexp
?T:HOME LOGDIR dir me name failed
: set up shell script to do ~ expansion
cat >filexp <<EOSS
$startsh
: expand filename
?X:
?X: The case entries below escape the ~ as some shells have shown expansion
?X: of the ~ during here-doc processing.
?X:
case "\$1" in
\~/*|\~)
 echo \$1 | $sed "s|~|\${HOME-\$LOGDIR}|"
 ;;
\~*)
 if $test -f /bin/csh; then
  /bin/csh -f -c "glob \$1"
  failed=\$?
  echo ""
  exit \$failed
 else
  name=\`$expr x\$1 : '..\([^/]*\)'\`
  dir=\`$sed -n -e "/^\${name}:/{s/^[^:]*:[^:]*:[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\).*"'$'"/\1/" -e p -e q -e '}' </etc/passwd\`
  if $test ! -d "\$dir"; then
   me=\`basename \$0\`
   echo "\$me: can't locate home directory for: \$name" >&2
   exit 1
  fi
  case "\$1" in
  */*)
   echo \$dir/\`$expr x\$1 : '..[^/]*/\(.*\)'\`
   ;;
  *)
   echo \$dir
   ;;
  esac
 fi
```

```
 ;;
*)
 echo \$1
 ;;
esac
EOSS
chmod
 +x filexp
$eunicefix filexp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Filexp.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cf_who.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:28:50  ram
?RCS: patch61: new computation method avoiding use of temporary file
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:42:34  ram
?RCS: patch23: login name now computed the hard way
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:32  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Oldconfig dependency is there to ensure computation occurs after old values
?X: from config.sh have been loaded, so that we can supersede them.
?X:
?MAKE:cf_time
 cf_by: date Oldconfig
?MAKE: -pick add $@ %<
?S:cf_time:
?S: Holds the output of the "date" command when the configuration file was
?S: produced. This is used to tag both config.sh and config_h.SH.
?S:.
?S:cf_by:
?S: Login name of the person who ran the Configure script and answered the
?S: questions. This is used to tag both config.sh and config_h.SH.
```

```
?S:.
?LINT:change LC_ALL LANGUAGE
: who configured the system
?X: Ensure English date -- Jarkko Hietaniemi
cf_time=`LC_ALL=C; LANGUAGE=C; export LC_ALL; export LANGUAGE; $date 2>&1`
?X:
?X: Leave a white space between first two '(' for ksh. The sub-shell is needed
?X: on some machines to avoid the error message when logname is not found; e.g.
?X: on SUN-OS 3.2, (logname || whoami) would not execute whoami if logname was
?X: not found. Sigh!
?X:
?X: Convex had a broken logname executable which returned a non-zero status,
?X: and that broke the previous:
?X:   cf_by=`( (logname) 2>/dev/null || whoami) 2>&1`
?X: Switch to emergency
 mode... -- RAM, 19/04/94
?X:
?X: Parentheses needed to avoid error message if the program does not exist.
?X: Uses case instead of $test so it can be put before $test is defined.
?X: Don't redirect to a file because on Ultrix (under script?) logname
?X: outputs a blank line first.  This method will apparently work.
case "$cf_by" in
"")
 cf_by=`(logname) 2>/dev/null`
 case "$cf_by" in
 "")
  cf_by=`(whoami) 2>/dev/null`
  case "$cf_by" in
  "") cf_by=unknown ;;
  esac ;;
 esac ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_who.U
No license file was found, but licenses were detected in source scan.

```
#  You may redistribute only under the terms of the Artistic Licence,
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/fixcpp
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.mk
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/makegloss
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/bindex
No license file was found, but licenses were detected in source scan.

```
?RCS: You may redistribute only under the terms of the Artistic Licence,
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_perror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_link.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_table.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/filexp_path.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysun.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systimeb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_popen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mboxchar.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rmdir.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cpp_trad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setreuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pwritev.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pidcheck.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/vaproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_linuxstd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_select.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mkdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_siglist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scorfl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strxfrm.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysndir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tzmin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tcgtpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syssock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_locconv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pause.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sbrk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rusage.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/defeditor.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_internet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nametype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dup2.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ftrncate.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_values.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cppfilecom.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgrp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_limits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mblen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wcstombs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systypes.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sbrktype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Assert.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_SHM_MAC.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_alarm.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_normsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setrgid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fgetpos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strcoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysparam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/vaproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysselct.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_arpainet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syspoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_itimer.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fchmod.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_waitpid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ckeypad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mkostemp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_readlink.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setregid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtok.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/rootid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pipe.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_syslog.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_pipe2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ffs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strxfrm_l.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fcntl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_drem.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_PORTAR.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sighold.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_munmap.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msem_lck.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/newslib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Loc_sed.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tminsys.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_float.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_stdint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgid.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dlerror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mailfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_gdbm.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigvec.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_umask.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/compiler_warning.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scandir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bsdjmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mbtowc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgsnd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systimes.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syswait.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pwrite.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Prefixit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ctermid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_havetlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_symlink.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msync.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_truncate.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setlnbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_string.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_raster.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_seteuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_fcntl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_fenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_memory.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Getfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setprior.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_inetd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_usleep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setsid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_lockf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_difftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmdt.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strcspn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fchown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sjis2jis.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wait3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Obsol_sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bcopy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_cuserid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_usendir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Obsol_h.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_preadv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chroot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pread.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setlocale.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_regcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mkfifo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/newsspool.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/locdist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysresrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setlocale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memmove.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dlfcn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wait4.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dld.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semctl.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mkdep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memalign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_lstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_regex.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fmod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_syscall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nlist_pfx.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_unistd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_nice.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/orgname.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_charsprf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pathconf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_stdlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getgrps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_xdrs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/prefshell.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_locale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_nolnbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setruid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_killpg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_vfork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysstat.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_utime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ilp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strdup.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysioctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_psignal.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_speedopt.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/basicshell.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_brokstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_flock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semop.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tzname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ulimit.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/registers.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_stdlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rename.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_euc2jis.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_stddef.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dup3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_whoami.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_cbrt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bzero.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setgrps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_su_chown.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wctomb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ffs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_uwait.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pkgsrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setegid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigblock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tcstpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Magic_h.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_niin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mktime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fsetpos.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getprior.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_termio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgrp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_accept4.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getlogin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_stat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_NeWS.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_inetaton.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mbstowcs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getppid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_hidnet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_newsadm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigsetmk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_system.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/groupstype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strstr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgrcv.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memset.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rdchk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memccpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sysconf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_math.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strccmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ipc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_crypt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systwgcf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_readdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtol.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_poll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysdir.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Whoa.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:21:21 ram
?RCS: patch61: whoa script now starts with leading "startsh"
?RCS:
?RCS: Revision 3.0.1.1 1994/10/29 16:02:01 ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:

```
?RCS: Revision 3.0  1993/08/18  12:05:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to warn the user in case a change into a variable is noticed.
?X:
?X: To use this
 unit, $was must hold the old value that has changed. Upon
?X: exit, the two variables $td and $tu are set to the correct value for
?X: respectively defining or undefining a variable. For instance, if $vas was
?X: $undef, but now $var is $define, after calling . whoa, you should use
?X: eval "$var=\$tu" to finally set $var to the correct value. See unit Inlibc.
?X:
?MAKE:Whoa: Myread startsh hint
?MAKE: -pick add $@ %<
?F:./whoa
?T:var was
?LINT:change td tu
: set up the script used to warn in case of inconsistency
cat <<EOS >whoa
$startsh
EOS
cat <<'EOSC' >>whoa
dflt=y
echo " "
echo "*** WHOA THERE!!! ***" >&4
echo "    The $hint value for \$$var on this machine was \"$was\"!" >&4
rp="    Keep the $hint value?"
. ./myread
case "$ans" in
y) td=$was; tu=$was;;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Whoa.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
```

```
?RCS:
?MAKE:sitehtml1dir sitehtml1direxp installsitehtml1dir: Getfile \
 Setprefixvar prefix siteprefix html1dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitehtml1dir="
?S:sitehtml1dir:
?S: This variable contains the name of the directory in which site-specific
?S: html source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After perl
 has been installed, users may install their own local
?S: html pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitehtml1direxp="
?S:sitehtml1direxp:
?S: This variable is the same as the sitehtml1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsitehtml1dir="
?S:installsitehtml1dir:
?S: This variable is really the same as sitehtml1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: html1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsitehtml1dir
?LINT:set sitehtml1dir
?LINT:set sitehtml1direxp
: determine where add-on html pages go
: There is no standard location, so try to copy the previously-selected
: directory structure for the core html pages.
case "$sitehtml1dir" in
")
   dflt=`echo "$html1dir" | $sed "s#^$prefix#$siteprefix#"` ;;
*)     dflt=$sitehtml1dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname where the site-specific html pages should be installed?'
. ./getfile
```

```
prefixvar=sitehtml1dir
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitehtml1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: sysman.U,v $
?RCS: Revision 3.0.1.2  1994/06/20  07:08:43  ram
?RCS: patch30: now explicitly states that /usr/man/man1 is the default
?RCS: patch30: added /usr/local/man/man1 to the search list
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:13:50  ram
?RCS: patch10: added support for /local/man/man1 (WAD)
?RCS: patch10: added temporary syspath variable to cut down on line length
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:sysman: test
 Loc Oldconfig
?MAKE: -pick add $@ %<
?S:sysman:
?S: This variable holds the place where the manual is located on this
?S: system. It is not the place where the user wants to put his manual
?S: pages. Rather it is the place where Configure may look to find manual
?S: for unix commands (section 1 of the manual usually). See mansrc.
?S:.
?T:syspath
: determine where manual pages are on this system
echo " "
case "$sysman" in
")
 syspath='/usr/share/man/man1 /usr/man/man1'
 syspath="$syspath /usr/man/mann /usr/man/manl /usr/man/local/man1"
 syspath="$syspath /usr/man/u_man/man1 /usr/share/man/man1"
 syspath="$syspath /usr/catman/u_man/man1 /usr/man/l_man/man1"
 syspath="$syspath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
```

```
 syspath="$syspath /usr/man/man.L /local/man/man1 /usr/local/man/man1"
 sysman=`./loc . /usr/man/man1 $syspath`
 ;;
esac
if $test -d "$sysman"; then
 echo "System manual is in $sysman." >&4
else
 echo "Could not find manual pages in source form." >&4
fi

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sysman.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: vendorprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:usevendorprefix vendorprefix vendorprefixexp +oldvendorprefix: \
 Getfile Loc Oldconfig cat prefix Myread
?MAKE: -pick add $@ %<
?S:usevendorprefix:
?S: This variable tells whether the vendorprefix
?S: and consequently other vendor* paths are in use.
?S:.
?S:vendorprefix:
?S: This variable holds the full absolute path of the directory below
?S: which
 the vendor will install add-on packages.
?S: See INSTALL for usage and examples.
?S:.
?S:vendorprefixexp:
?S: This variable holds the full absolute path of the directory below
?S: which the vendor will install add-on packages.  Derived from vendorprefix.
?S:.
?S:oldvendorprefix:
?S: This variable is set non-null if the vendorprefix was previously defined
```

```
?S: and gets set to a new value. Used internally by Configure only.
?S:.
: Set the vendorprefix variables
$cat <<EOM

The installation process will also create a directory for
vendor-supplied add-ons.  Vendors who supply perl with their system
may find it convenient to place all vendor-supplied files in this
directory rather than in the main distribution directory.  This will
ease upgrades between binary-compatible maintenance versions of perl.

Of course you may also use these directories in whatever way you see
fit.  For example, you might use them to access modules shared over a
company-wide network.

The default answer should be
 fine for most people.
This causes further questions about vendor add-ons to be skipped
and no vendor-specific directories will be configured for perl.

EOM
rp='Do you want to configure vendor-specific add-on directories?'
case "$usevendorprefix" in
define|true|[yY]*) dflt=y ;;
*) : User may have set vendorprefix directly on Configure command line.
 case "$vendorprefix" in
 ''|' ') dflt=n ;;
 *) dflt=y ;;
 esac
 ;;
esac
. ./myread
case "$ans" in
[yY]*) fn=d~+
 rp='Installation prefix to use for vendor-supplied add-ons?'
 case "$vendorprefix" in
 '') dflt="$prefix" ;;
 *)  dflt=$vendorprefix ;;
 esac
 . ./getfile
 : XXX Prefixit unit does not yet support siteprefix and vendorprefix
 oldvendorprefix=''
 case "$vendorprefix" in
 '') ;;
 *) case "$ans" in
  "$prefix") ;;
  *) oldvendorprefix="$prefix";;
  esac
```

```
 ;;
 esac
 usevendorprefix="$define"
 vendorprefix="$ans"
 vendorprefixexp="$ansexp"
 ;;
*) usevendorprefix="$undef"
 vendorprefix=''
 vendorprefixexp=''
 ;;
esac
```

Found in path(s):

```
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorprefix.U
```

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```
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extractall.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:00:43  ram
?RCS: patch61: created
?RCS:
?X:
?X: If extraction has been requested, load the configuration file, perform
?X: the extraction and exit.
?X:
?X: This unit was originally a part of Options.U. It had to be removed from
?X: it to prevent a dependency cycle: Extract -> src -> Options -> Extract
?X: The Begin.U unit now requires us before beginning to do anything
?X: interesting, to ensure proper semantics. -- RAM, 15/03/96
?X:
?MAKE:Extractall:
 Extract Options
?MAKE: -pick wipe $@ %<
: extract files and exit if asked to do so
case "$extractsh" in
true)
?X: Undo the forced silent=true when -S was supplied, by probing realsilent
?X: which was set iff -s was also given. See Options.U for details.
```

```
 case "$realsilent" in
 true) ;;
 *) exec 1>&4;;
 esac
 case "$config_sh" in
 '') config_sh='config.sh';;
 esac
 echo " "
 echo "Fetching answers from $config_sh..."
 cd ..
 . $config_sh
 test "$override" && . ./optdef.sh
 echo " "
?X: extract has to be run from the top directory, not within UU.
 . UU/extract
 rm -rf UU
 echo "Extraction done."
 exit 0
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Extractall.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: html1dir.U,v $
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: html1dir.U,v $
?RCS:
?MAKE:html1dir html1direxp installhtml1dir: cat Loc Myread \
 spackage test Getfile Setprefixvar Prefixit Prefixup
?MAKE: -pick add $@ %<
?Y:TOP
?D:html1dir=''
?S:html1dir:
?S: This variable contains the name of the directory in which html
?S: source pages are to be put.  This directory is for pages
?S: that describe whole programs, not libraries or modules.  It
?S: is intended to correspond roughly to section 1 of the Unix
?S: manuals.
```

```
?S:.
?D:html1direxp="
?S:html1direxp:
?S: This
 variable is the same as the html1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installhtml1dir="
?S:installhtml1dir:
?S: This variable is really the same as html1direxp, unless you are
?S: using a different installprefix.  For extra portability, you
?S: should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set html1direxp
?LINT:set installhtml1dir
: determine where html pages for programs go
set html1dir html1dir none
eval $prefixit
$cat <<EOM

If you wish to install html files for programs in $spackage, indicate
the appropriate directory here.  To skip installing html files,
answer "none".
EOM
case "$html1dir" in
"|none|$undef|' ') dflt=none ;;
*) dflt=$html1dir ;;
esac
fn=dn+~
rp="Directory for the main $spackage html pages?"
. ./getfile
prefixvar=html1dir
. ./setprefixvar
: Use ' ' for none so value is preserved next time through Configure
$test X"$html1dir" = "X" && html1dir=' '

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/html1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
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```

```
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?RCS:
?RCS: $Log: libpth.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:08:49  ram
?RCS: patch61: new loclibpth variable
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:31:30  ram
?RCS: patch45: call ./mips instead of just mips (WED)
?RCS:
?RCS: Revision 3.0.1.4  1994/08/29  16:29:15  ram
?RCS: patch32: added /lib/pa1.1 for HP-UX specially tuned PA-RISC libs (ADO)
?RCS: patch32: fixed information message, making it clearer (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:03:54  ram
?RCS: patch30: added /usr/shlib to
 glibpth for shared-only libraries
?RCS:
?RCS: Revision 3.0.1.2  1994/05/13  15:26:57  ram
?RCS: patch27: fixed a typo (libpth -> glibpth)
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  15:07:53  ram
?RCS: patch23: now asks for library directories to be searched (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit initializes the path for C library lookup.
?X:
?MAKE:libpth glibpth xlibpth plibpth loclibpth: \
 usrinc incpath test cat Myread Oldconfig
?MAKE: -pick add $@ %<
?S:libpth:
?S: This variable holds the general path (space-separated) used to find
?S: libraries. It is intended to be used by other units.
?S:.
?S:glibpth:
?S: This variable holds the general path (space-separated) used to
?S: find libraries.  It may contain directories that do not exist on
?S: this platform, libpth is the cleaned-up version.
?S:.
?S:xlibpth:
?S: This variable holds extra path (space-separated) used to find
?S: libraries on this platform,
 for example CPU-specific libraries
?S: (on multi-CPU platforms) may be listed here.
```

```
?S:.
?S:loclibpth:
?S: This variable holds the paths (space-separated) used to find local
?S: libraries.  It is prepended to libpth, and is intended to be easily
?S: set from the command line.
?S:.
?S:plibpth:
?S: Holds the private path used by Configure to find out the libraries.
?S: Its value is prepend to libpth. This variable takes care of special
?S: machines, like the mips.  Usually, it should be empty.
?S:.
?T: xxx dlist
?LINT:use usrinc
?INIT:: change the next line if compiling for Xenix/286 on Xenix/386
?INIT:xlibpth='/usr/lib/386 /lib/386'
?INIT:: Possible local library directories to search.
?INIT:loclibpth="/usr/local/lib /opt/local/lib /usr/gnu/lib"
?INIT:loclibpth="$loclibpth /opt/gnu/lib /usr/GNU/lib /opt/GNU/lib"
?INIT:
?INIT:: general looking path for locating libraries
?INIT:glibpth="/lib /usr/lib $xlibpth"
?INIT:glibpth="$glibpth /usr/ccs/lib /usr/ucblib /usr/local/lib"
?X: /shlib
 is for Digital Unix 4.0
?X: /usr/shlib is for OSF/1 systems.
?INIT:test -f /usr/shlib/libc.so && glibpth="/usr/shlib $glibpth"
?INIT:test -f /shlib/libc.so     && glibpth="/shlib $glibpth"
?INIT:
?INIT:: Private path used by Configure to find libraries.  Its value
?INIT:: is prepended to libpth. This variable takes care of special
?INIT:: machines, like the mips.  Usually, it should be empty.
?INIT:plibpth="
?INIT:
: Set private lib path
case "$plibpth" in
") if ./mips; then
?X: on mips, we DO NOT want /lib, and we want $incpath/usr/lib
  plibpth="$incpath/usr/lib /usr/local/lib /usr/ccs/lib"
 fi;;
esac
case "$libpth" in
' ') dlist="";;
") dlist="$loclibpth $plibpth $glibpth";;
*) dlist="$libpth";;
esac

: Now check and see which directories actually exist, avoiding duplicates
libpth="
```

```
for xxx in $dlist
do
   if $test -d $xxx; then
  case " $libpth " in
  *" $xxx "*) ;;
  *) libpth="$libpth $xxx";;
  esac
   fi
done
$cat <<'EOM'

Some systems have incompatible or broken versions
 of libraries.  Among
the directories listed in the question below, please remove any you
know not to be holding relevant libraries, and add any that are needed.
Say "none" for none.

EOM
case "$libpth" in
'') dflt='none';;
*)
?X: strip leading space
 set X $libpth
 shift
 dflt=${1+"$@"}
 ;;
esac
rp="Directories to use for library searches?"
. ./myread
case "$ans" in
none) libpth=' ';;
*) libpth="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libpth.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: setsid.C,v 3.0.1.1 1994/01/24 13:58:47 ram Exp ram $
*
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*  of the source tree for dist 4.0.
```

*
* $Log: setsid.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:47 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/setsid.C
No license file was found, but licenses were detected in source scan.

?RCS: Id
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libc.U,v $
?RCS: Revision 3.0.1.10 1997/02/28 15:56:48 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: added support for HPUX-10 nm output
?RCS:
?RCS: Revision 3.0.1.9 1995/07/25 14:11:56 ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.8 1995/05/12 12:20:47 ram
?RCS: patch54: made sure only most recent version of shared lib is picked
?RCS: patch54: final "nm -p" check now uses xscan and xrun like everybody
?RCS: patch54: can now grok
 linux nm output with lead __IO (ADO)
?RCS: patch54: added support for linux ELF output, using 'W' for alias (ADO)
?RCS:
?RCS: Revision 3.0.1.7 1994/10/29 16:23:40 ram
?RCS: patch36: now looks for shared libraries before anything else (ADO)
?RCS: patch36: added new nm output format (ADO)
?RCS:
?RCS: Revision 3.0.1.6 1994/08/29 16:28:10 ram
?RCS: patch32: added I-type symbols for nm output parsing on Linux
?RCS:
?RCS: Revision 3.0.1.5 1994/06/20 07:03:24 ram
?RCS: patch30: checks are now presented by succession of if/elif
?RCS: patch30: uniformized checks for shared objects with new so symbol
?RCS:
?RCS: Revision 3.0.1.4 1994/05/06 15:06:33 ram

```
?RCS: patch23: added shared library knowledge (ADO and WED)
?RCS:
?RCS: Revision 3.0.1.3  1994/01/24  14:12:17  ram
?RCS: patch16: can now export nm_extract as an internal-use only variable
?RCS:
?RCS: Revision 3.0.1.2  1993/09/13  16:09:03  ram
?RCS: patch10: added special handling for Apollo systems (WAD)
?RCS:
?RCS: Revision 3.0.1.1
  1993/08/27  14:40:03  ram
?RCS: patch7: added entry for /usr/shlib/libc.so (OSF/1 machines)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libc libnames +nm_extract: echo n c rm test grep Getfile Myread \
 Oldconfig Loc sed libs incpath libpth ar runnm nm nm_opt nm_so_opt \
 contains xlibpth so osname trnl tr sort uniq _o _a
?MAKE: -pick add $@ %<
?S:libc:
?S: This variable contains the location of the C library.
?S:.
?S:libnames:
?S: The constructed list of library names.  Normally empty, but hint files
?S: may set this for later perusal by Configure.
?S:.
?S:nm_extract:
?S: This variable holds the name of the extraction command used to process
?S: the output of nm and yield the list of defined symbols. It is used
?S: internally by Configure.
?S:.
?T:thislib try libnames xxx xscan xrun thisname com tans file
?F:!libnames !libc.tmp !tmp.imp
?LINT:change nm_opt runnm
?INIT:libnames="
: Figure out where the libc is located
case
 "$runnm" in
true)
?X: indentation is wrong on purpose--RAM
: get list of predefined functions in a handy place
echo " "
case "$libc" in
") libc=unknown
 case "$libs" in
 *-lc_s*) libc=`./loc libc_s$_a $libc $libpth`
 esac
 ;;
```

```
esac
case "$libs" in
") ;;
*)  for thislib in $libs; do
 case "$thislib" in
 -lc|-lc_s)
  : Handle C library specially below.
  ;;
 -l*)
  thislib=`echo $thislib | $sed -e 's/^-l//'`
  if try=`./loc lib$thislib.$so.'*' X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib.$so X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc Slib$thislib$_a X $xlibpth`; $test -f "$try"; then
   :
  else
   try="
  fi
  libnames="$libnames $try"
  ;;
 *) libnames="$libnames $thislib"
 ;;
 esac
 done
 ;;
esac
?X:
?X: Some systems (e.g. DG/UX) use "environmental" links, which make the test
?X: -f fail. Ditto for symbolic links. So in order to reliably check the
?X: existence of a file, we use test -r. It will still fail with DG/UX links
?X: though, but at least it will detect symbolic links. At some strategic
?X: points, we make use of (test -h), using a sub-shell in case builtin test
?X: does not implement the -h check for symbolic links. This makes it
?X: possible to preset libc in a hint file for instance and have it show up
?X: as-is in the question.
?X:
xxx=normal
case "$libc" in
unknown)
```

```
?X:
?X: The sed below transforms .so.9 .so.12 into something like .so.0009 .so.0012,
?X: then sorts on it to allow keeping .so.12 instead of .so.9 as the latest
?X: up-to-date library. The initial filename (before sed munging, saved in hold
?X: space via 'h') is appended via 'G' before sorting, then the leading munged
?X: part is removed after sorting. Nice efficient work
 from Tye McQueen.
?X: The initial blurfl is here to prevent the trailing pipe from producing an
?X: empty string, causing Configure to output all its set variables!
?X:
 set /lib/libc.$so
 for xxx in $libpth; do
  $test -r $1 || set $xxx/libc.$so
  : The messy sed command sorts on library version numbers.
  $test -r $1 || \
   set `echo blurfl; echo $xxx/libc.$so.[0-9]* | \
   tr ' ' $trnl | egrep -v '\.[A-Za-z]*$' | $sed -e '
    h
    s/[0-9][0-9]*/0000&/g
    s/0*\([0-9][0-9][0-9][0-9][0-9]\)/\1/g
    G
    s/\n/ /' | \
    $sort | $sed -e 's/^.* //'`
  eval set \$$#
 done
 $test -r $1 || set /usr/ccs/lib/libc.$so
 $test -r $1 || set /lib/libsys_s$_a
 ;;
*)
?X: ensure the test below for the (shared) C library will fail
 set blurfl
 ;;
esac
if $test -r "$1"; then
 echo "Your (shared) C library seems to be in $1."
 libc="$1"
elif $test -r /lib/libc && $test -r /lib/clib; then
?X:
?X: Apollo has its C library in /lib/clib AND /lib/libc
?X: not to mention its math library in /lib/syslib...
?X:
 echo
 "Your C library seems to be in both /lib/clib and /lib/libc."
 xxx=apollo
 libc='/lib/clib /lib/libc'
 if $test -r /lib/syslib; then
  echo "(Your math library is in /lib/syslib.)"
?X: Put syslib in libc -- not quite right, but won't hurt
```

```
  libc="$libc /lib/syslib"
 fi
elif $test -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 echo "Your C library seems to be in $libc, as you said before."
?X: For mips, and...
elif $test -r $incpath/usr/lib/libc$_a; then
 libc=$incpath/usr/lib/libc$_a;
 echo "Your C library seems to be in $libc.  That's fine."
elif $test -r /lib/libc$_a; then
 libc=/lib/libc$_a;
 echo "Your C library seems to be in $libc.  You're normal."
else
 if tans=`./loc libc$_a blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc libc blurfl/dyick $libpth`; $test -r "$tans"; then
  libnames="$libnames "`./loc clib blurfl/dyick $libpth`
 elif tans=`./loc clib blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Slibc$_a blurfl/dyick
 $xlibpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Mlibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 else
  tans=`./loc Llibc$_a blurfl/dyick $xlibpth`
 fi
 if $test -r "$tans"; then
  echo "Your C library seems to be in $tans, of all places."
  libc=$tans
 else
  libc='blurfl'
 fi
fi
if $test $xxx = apollo -o -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 dflt="$libc"
 cat <<EOM

If the guess above is wrong (which it might be if you're using a strange
compiler, or your machine supports multiple models), you can override it here.

EOM
else
 dflt="
 echo $libpth | $tr ' ' $trnl | $sort | $uniq > libpath
 cat >&4 <<EOM
I can't seem to find your C library.  I've looked in the following places:

EOM
```

```
 $sed 's/^/ /' libpath
 cat <<EOM

None of these seems to contain your C library. I need to get its name...

EOM
fi
fn=f
rp='Where is your C library?'
. ./getfile
libc="$ans"

echo " "
echo $libc $libnames | $tr ' ' $trnl | $sort | $uniq > libnames
set X `cat libnames`
shift
xxx=files
case
 $# in 1) xxx=file; esac
echo "Extracting names from the following $xxx for later perusal:" >&4
echo " "
$sed 's/^/ /' libnames >&4
echo " "
$echo $n "This may take a while...$c" >&4

?X:
?X: Linux may need the special Dynamic option to nm for shared libraries.
?X: In general, this is stored in the nm_so_opt variable.
?X: Unfortunately, that option may be fatal on non-shared libraries.
?X:
for file in $*; do
 case $file in
 *$so*) $nm $nm_so_opt $nm_opt $file 2>/dev/null;;
 *) $nm $nm_opt $file 2>/dev/null;;
 esac
done >libc.tmp

$echo $n ".$c"
?X:
?X: To accelerate processing, we look at the correct 'sed' command
?X: by using a small subset of libc.tmp, i.e. fprintf function.
?X: When we know which sed command to use, do the name extraction
?X:
$grep fprintf libc.tmp > libc.ptf
?X:
?X: In order to enhance readability and save some space, we define
?X: some variables that will be "eval"ed.
?X:
```

```
xscan='eval "<libc.ptf $com >libc.list"; $echo $n ".$c" >&4'
xrun='eval
 "<libc.tmp $com >libc.list"; echo "done." >&4'
?X: BSD-like output, I and W types added for Linux
?X: Some versions of Linux include a leading __IO in the symbol name.
?X: HPUX10 reportedly has trailing spaces, though I'm surprised it has
?X: BSD-like output.  (AD).
xxx='[ADTSIW]'
if com="$sed -n -e 's/__IO//' -e 's/^.* $xxx  *_[_.]*//p' -e 's/^.* $xxx  *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: SYSV-like output
elif com="$sed -n -e 's/^__*//' -e 's/^\([a-zA-Z_0-9$]*\).*xtern.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/|UNDEF/d' -e '/FUNC..GL/s/^.*|__*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.* D __*//p' -e 's/^.* D //p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^_//' -e 's/^\([a-zA-Z_0-9]*\).*xtern.*text.*/\1/p'";\
 eval
 $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$grep '|' | $sed -n -e '/|COMMON/d' -e '/|DATA/d' \
    -e '/ file/d' -e 's/^\([^  ]*\).*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p' -e 's/^.*|FUNC |WEAK .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: mips nm output (sysV)
elif com="$sed -n -e 's/^__//' -e '/|Undef/d' -e '/|Proc/s/ .*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
```

```
elif com="$sed -n -e 's/^.*|Proc .*|Text *| *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/Def. Text/s/.* \([^ ]*\)\$/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null
 2>&1; then
  eval $xrun
?X: OS/2 nm output
elif com="$sed -n -e 's/^[-0-9a-f ]*_\(.*\)=.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/.*\.text n\ \ \ \.//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: AIX nm output
elif com="sed -n -e 's/^__.*//' -e 's/[       ]*D[    ]*[0-9]*.*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
else
 $nm -p $* 2>/dev/null >libc.tmp
 $grep fprintf libc.tmp > libc.ptf
 if com="$sed -n -e 's/^.* [ADTSIW]  *_[_.]*//p' -e 's/^.* [ADTSIW] //p'";\
  eval $xscan; $contains '^fprintf$' libc.list >/dev/null 2>&1
 then
  nm_opt='-p'
  eval $xrun
 else
  echo " "
  echo "$nm didn't seem to work right. Trying $ar instead..." >&4
  com="
  if $ar t $libc > libc.tmp && \
   $contains '^fprintf$' libc.tmp >/dev/null 2>&1
  then
   for thisname in $libnames $libc; do
    $ar t $thisname >>libc.tmp
   done
   $sed
 -e "s/\\$_o\$//" < libc.tmp > libc.list
   echo "Ok." >&4
  elif test "X$osname" = "Xos2" && $ar tv $libc > libc.tmp; then
?X: Repeat libc to extract forwarders to DLL entries too
   for thisname in $libnames $libc; do
    $ar tv $thisname >>libc.tmp
```

```
?X: Revision 50 of EMX has bug in ar: it will not extract forwarders
?X: to DLL entries.  Use emximp which will extract exactly them.
    emximp -o tmp.imp $thisname \
        2>/dev/null && \
        $sed -e 's/^\([_a-zA-Z0-9]*\) .*$/\1/p' \
        < tmp.imp >>libc.tmp
    $rm -f tmp.imp
   done
   $sed -e "s/\\$_o\$//" -e 's/^ \+//' < libc.tmp > libc.list
   echo "Ok." >&4
  else
   echo "$ar didn't seem to work right." >&4
   echo "Maybe this is a Cray...trying bld instead..." >&4
   if
    bld t $libc | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" > libc.list &&
    $test -s libc.list
   then
    for thisname in $libnames; do
     bld t $libnames | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" >>libc.list
     $ar t $thisname >>libc.tmp
    done
    echo
 "Ok." >&4
   else
    echo "That didn't work either." >&4
    echo "No problem, I'll be compiling test programs then..." >&4
    runnm=false
   fi
  fi
 fi
fi
nm_extract="$com"
if $test -f /lib/syscalls.exp; then
 echo " "
 echo "Also extracting names from /lib/syscalls.exp for good ole AIX..." >&4
 $sed -n 's/^\([^  ]*\)[  ]*syscall[0-9]*[  ]*$/\1/p' \
  /lib/syscalls.exp >>libc.list
fi
?X: remember, indentation is wrong on purpose--RAM
;;
esac
$rm -f libnames libpath

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libc.U
```

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

?RCS: $Id: h_fcntl.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: h_fcntl.U,v $
?RCS: Revision 3.0 1993/08/18 12:08:12 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:h_fcntl: Nothing
?MAKE: -pick add $@ %<
?S:h_fcntl:
?S: This is variable gets set in various places to tell i_fcntl that
?S: <fcntl.h> should be included.
?S:.
: Initialize h_fcntl
h_fcntl=false

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/h_fcntl.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:siteman1dir siteman1direxp installsiteman1dir: Getfile \
 Setprefixvar prefix siteprefix man1dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:siteman1dir=''
?S:siteman1dir:
?S: This variable contains the name of the directory in which site-specific
?S: manual source pages are to be put. It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.

```
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After perl
 has been installed, users may install their own local
?S: man1 pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:siteman1direxp="
?S:siteman1direxp:
?S: This variable is the same as the siteman1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsiteman1dir="
?S:installsiteman1dir:
?S: This variable is really the same as siteman1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsiteman1dir
?LINT:set siteman1dir
?LINT:set siteman1direxp
: determine where add-on manual pages go
case "$siteman1dir" in
'') dflt=`echo $man1dir | $sed "s#^$prefix#$siteprefix#"` ;;
*) dflt=$siteman1dir ;;
esac
case "$dflt" in
'|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname
 where the site-specific manual pages should be installed?'
. ./getfile
prefixvar=siteman1dir
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteman1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
```

```
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Thomas Neumann <tom@smart.bo.open.de>
?RCS:
?RCS: $Log: Findhdr.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  15:53:08  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:03:56  ram
?RCS: patch23: cppminus must be after other cppflags, not before
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:54  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a findhdr script which is used to locate the header
?X: files
 in $usrinc or other stranger places using cpp capabilities. The
?X: script is given an include file base name, like 'stdio.h' or 'sys/file.h'
?X: and it returns the full path of the include file and a zero status or an
?X: empty string with an error status if the file could not be located.
?X:
?MAKE:Findhdr: grep test tr rm +usrinc awk cat startsh \
 cppstdin cppminus +cppflags eunicefix osname
?MAKE: -pick add $@ %<
?LINT:define fieldn
?S:fieldn:
?S: This variable is used internally by Configure. It contains the position
?S: of the included file name in cpp output. That is to say, when cpp
?S: pre-processes a #include <file> line, it replaces it by a # line which
?S: contains the original position in the input file and the full name of
?S: included file, between "quotes".
?S:.
?V:fieldn
?F:./findhdr !fieldn
?T:cline pos wanted name awkprg cppfilter testaccess status usrincdir
: determine filename position in cpp output
echo " "
echo "Computing filename position in cpp output for #include
 directives..." >&4
echo '#include <stdio.h>' > foo.c
case "$osname" in
vos)
 testaccess=-e
?X: VOS: path component separator is >
```

```
 cppfilter="tr '\\\\>' '/' |"
 ;;
*)
 testaccess=-r
 cppfilter="
 ;;
esac
$cat >fieldn <<EOF
$startsh
$cppstdin $cppflags $cppminus <foo.c 2>/dev/null | \
$grep '^[  ]*#.*stdio\.h' | \
while read cline; do
 pos=1
 set \$cline
 while $test \$# -gt 0; do
  if $test $testaccess \`echo \$1 | $tr -d ""\`; then
   echo "\$pos"
   exit 0
  fi
  shift
  pos=\`expr \$pos + 1\`
 done
done
EOF
chmod +x fieldn
fieldn=`./fieldn`
$rm -f foo.c fieldn
case $fieldn in
") pos='???';;
1) pos=first;;
2) pos=second;;
3) pos=third;;
*) pos="${fieldn}th";;
esac
echo "Your cpp writes the filename in the $pos field of the line."

?X: To locate a header file, we cannot simply check for $usrinc/file.h, since
?X: some machine have the headers in weird places and our only hope is that
?X: the C pre-processor will know how to find those headers. Thank you NexT!
: locate header file
$cat
 >findhdr <<EOF
$startsh
wanted=\$1
name="
for usrincdir in $usrinc; do
 if test -f \$usrincdir/\$wanted; then
  echo "\$usrincdir/\$wanted"
```

```
  exit 0
 fi
done
awkprg='{ print \$$fieldn }'
echo "#include <\$wanted>" > foo\$\$.c
$cppstdin $cppminus $cppflags < foo\$\$.c 2>/dev/null | \
$cppfilter $grep "^[  ]*#.*\$wanted" | \
while read cline; do
 name=\`echo \$cline | $awk "\$awkprg" | $tr -d ""\`
 case "\$name" in
 *[/\\\\]\$wanted) echo "\$name"; exit 1;;
 *[\\\\/]\$wanted) echo "\$name"; exit 1;;
 *) exit 2;;
 esac
done
?X: status = 0: grep returned 0 lines, case statement not executed
?X: status = 1: headerfile found
?X: status = 2: while loop executed, no headerfile found
status=\$?
$rm -f foo\$\$.c
if test \$status -eq 1; then
 exit 0
fi
exit 1
EOF
chmod +x findhdr
$eunicefix findhdr

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Findhdr.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: contains.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: contains.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:35  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:contains: Nothing
?MAKE: -pick add $@ %<
```

```
?S:contains:
?S: This variable holds the command to do a grep with a proper return
?S: status.  On most sane systems it is simply "grep".  On insane systems
?S: it is a grep followed by a cat followed by a test.  This variable
?S: is primarily for the use of other Configure units.
?S:.
: Some
 greps do not return status, grrr.
echo "grimblepritz" >grimble
if grep blurfldyick grimble >/dev/null 2>&1 ; then
 contains=contains
elif grep grimblepritz grimble >/dev/null 2>&1 ; then
 contains=grep
else
 contains=contains
fi
rm -f grimble
: the following should work in any shell
case "$contains" in
contains*)
 echo " " >&4
 echo "AGH!  Grep doesn't return a status.  Attempting remedial action." >&4
 cat >contains <<'EOSS'
grep "$1" "$2" >.greptmp && cat .greptmp && test -s .greptmp
EOSS
contains=./contains
chmod +x $contains
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/contains.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: man3dir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:10:34  ram
?RCS: patch61: created
?RCS:
```

```
?X:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man3 used instead of man everywhere.
?X: I then added various tests because perl5 has *lots* of man3
?X: pages with long file names. -- ADO
?X:
?MAKE:man3dir
 man3direxp man3ext installman3dir: afs cat nroff Loc Oldconfig \
 sed man1dir spackage package Getfile prefix Prefixit Prefixup \
 d_flexfnam privlib Myread
?MAKE: -pick add $@ %<
?Y:TOP
?S:man3dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:man3direxp:
?S: This variable is the same as the man3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installman3dir:
?S: This variable is really the same as man3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man3ext:
?S: This variable contains the extension that the manual
 page should
?S: have: one of 'n', 'l', or '3'.  The Makefile must supply the '.'.
?S: See man3dir.
?S:.
: determine where library module manual pages go
set man3dir man3dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages for many of the library modules.
EOM

case "$nroff" in
nroff)
 $cat <<'EOM'
However, you don't have nroff, so they're probably useless to you.
```

```
EOM
 case "$man3dir" in
 '') man3dir="none";;
 esac;;
esac

case "$d_flexfnam" in
undef)
 $cat <<'EOM'
However, your system can't handle the long file names like File::Basename.3.
EOM
 case "$man3dir" in
 '') man3dir="none";;
 esac;;
esac

echo "If you don't want the manual sources installed, answer 'none'."
?X: We dont use /usr/local/man/man3 because some man programs will
?X: only show the /usr/local/man/man3 contents, and not the system ones,
?X: thus man less will show the perl module less.pm, but not the system
?X: less command.  We might also conflict with TCL man pages.
?X: However, something like /opt/perl/man/man3
 is fine.
case "$man3dir" in
'') case "$prefix" in
 *$package*) dflt=`echo $man1dir |
   $sed -e 's/man1/man3/g' -e 's/man\.1/man\.3/g'` ;;
 *) dflt="$privlib/man/man3" ;;
 esac
 ;;
' ') dflt=none;;
*) dflt="$man3dir" ;;
esac
echo " "

fn=dn+~
rp="Where do the $package library man pages (source) go?"
. ./getfile
if test "X$man3direxp" != "X$ansexp"; then
 installman3dir='
fi

man3dir="$ans"
man3direxp="$ansexp"
case "$man3dir" in
'') man3dir=' '
 installman3dir='';;
esac
```

```
if $afs; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installman3dir" in
 '') dflt=`echo $man3direxp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installman3dir";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installman3dir="$ans"
else
 installman3dir="$man3direxp"
fi

: What suffix
 to use on installed man pages

case "$man3dir" in
' ')
 man3ext='0'
 ;;
*)
 rp="What suffix should be used for the $package library man pages?"
 case "$man3ext" in
 '') case "$man3dir" in
  *3)  dflt=3 ;;
  *3p) dflt=3p ;;
  *3pm) dflt=3pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L3) dflt=L3;;
  *) dflt=3;;
  esac
  ;;
 *) dflt="$man3ext";;
 esac
 . ./myread
 man3ext="$ans"
```

```
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/man3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:     You may distribute under the terms of either the GNU General Public

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/archlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/a_dvisory/multiarch.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlpath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/privlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_portable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/startperl.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Typedef.U,v $
?RCS: Revision 3.0.1.3  1995/07/25  13:42:07  ram
?RCS: patch56: added backslash escapes within evals to prevent space problems
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:01:16  ram
?RCS: patch36: don't clobber visible 'val' variable, use 'varval' instead
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:05:14  ram
?RCS: patch32: created
?RCS:
?X:
?X: This unit checks for the definition of a given typedef.
?X:
?X: To use it, say:
?X: set typedef val_t default [includes]
?X: eval $typedef
?X:
?MAKE:Typedef:
```

```
 cppstdin cppminus cppflags rm contains Oldconfig
?MAKE: -pick add $@ %<
?F:!temp.c
?LINT:define typedef
?V:typedef
?S:typedef:
?S: This shell variable is used internally by Configure to check
?S: wether a given typedef is defined or not. A typical use is:
?S:  set typedef val_t default [includes]
?S:  eval $typedef
?S: That will return val_t set to default if the typedef was not found,
?S: to typedef otherwise. If no includes are specified, look in sys/types.h.
?S:.
?T:type var def inclist varval inc
: define an is-a-typedef? function
typedef='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 if $contains $type temp.E >/dev/null 2>&1; then
  eval "$var=\$type";
 else
  eval "$var=\$def";
 fi;
 $rm -f temp.?;;
*) eval
 "$var=\$varval";;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Typedef.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Inlibc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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```

```
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Inlibc.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  15:55:08  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks for the definition of a given function.
?X:
?X: To use it, say:
?X: set function d_func
?X: eval $inlibc
?X:
?MAKE:Inlibc: Csym Whoa Oldconfig
?MAKE: -pick add $@ %<
?LINT:define inlibc
?V:inlibc
?S:inlibc:
?S: This
 shell variable is used internally by Configure to check
?S: wether a given function is defined or not. A typical use is:
?S:  set function d_func
?S:  eval $inlibc
?S: That will print a message, saying wether function was found or
?S: not and set d_func accordingly.
?S:.
?T:was tx sym tres td tu var
: define an is-in-libc? function
inlibc='echo " "; td=$define; tu=$undef;
sym=$1; var=$2; eval "was=\$$2";
tx=yes;
case "$reuseval$was" in
true) ;;
true*) tx=no;;
esac;
case "$tx" in
yes)
 set $sym tres -f;
 eval $csym;
 case "$tres" in
 true)
  echo "$sym() found." >&4;
  case "$was" in $undef) . ./whoa; esac; eval "$var=\$td";;
 *)
```

```
 echo "$sym() NOT found." >&4;
 case "$was" in $define) . ./whoa; esac; eval "$var=\$tu";;
 esac;;
*)
 case "$was" in
 $define) echo "$sym() found." >&4;;
 *) echo "$sym() NOT found." >&4;;
 esac;;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Inlibc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Setvar.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Setvar.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  15:58:28  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:16  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a variable that is intended to be eval'ed in
?X: order to define/undefine a symbol. A consistency check is made
?X: regarding any previous value and a warning is issued if there
?X: is any discrepancy.
?X:
?X:
 To use it, say:
?X: val=<value>
?X: set d_variable
?X: eval $setvar
?X:
?MAKE:Setvar: Whoa
?MAKE: -pick add $@ %<
?LINT:define setvar
?S:setvar:
?S: This shell variable is used internally by Configure to set a value
```

?S: to a given symbol that is defined or not. A typical use is:
?S: val=<value computed>
?S: set d_variable
?S: eval $setvar
?S: That will print a message in case the $val value is not the same
?S: as the previous value of $d_variable.
?S:.
?V:setvar:val
?T:var was td tu
: function used to set '$1' to '$val'
setvar='var=$1; eval "was=\$$1"; td=$define; tu=$undef;
case "$val$was" in
$define$undef) . ./whoa; eval "$var=\$td";;
$undef$define) . ./whoa; eval "$var=\$tu";;
*) eval "$var=$val";;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Setvar.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: html3dir.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: html3dir.U,v $
?RCS:
?MAKE:html3dir html3direxp installhtml3dir: cat sed Loc Myread \
 spackage test Getfile Setprefixvar Prefixit Prefixup html1dir
?MAKE: -pick add $@ %<
?Y:TOP
?D:html3dir="
?S:html3dir:
?S: This variable contains the name of the directory in which html
?S: source pages are to be put. This directory is for pages
?S: that describe libraries or modules. It is intended to
?S: correspond roughly to section 3 of the Unix manuals.
?S:.
?D:html3direxp="
?S:html3direxp:
?S: This variable

```
 is the same as the html3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installhtml3dir="
?S:installhtml3dir:
?S: This variable is really the same as html3direxp, unless you are
?S: using a different installprefix.  For extra portability, you
?S: should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set html3direxp
?LINT:set installhtml3dir
: determine where html pages for libraries and modules go
set html3dir html3dir none
eval $prefixit
$cat <<EOM

If you wish to install html files for modules associated with $spackage,
indicate the appropriate directory here.  To skip installing html files,
answer "none".
EOM
: There is no obvious default.  If they have specified html1dir, then
: try to key off that, possibly changing .../html1 into .../html3.
case "$html3dir" in
'') html3dir=`echo "$html1dir" | $sed 's/1$/3$/'` ;;
*) dflt=$html3dir ;;
esac
fn=dn+~
rp="Directory for the $spackage module
 html pages?"
. ./getfile
prefixvar=html3dir
. ./setprefixvar
: Use ' ' for none so value is preserved next time through Configure
$test X"$html3dir" = "X" && html3dir=' '

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/html3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
```

?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myinit.U,v $
?RCS: Revision 3.0.1.1 1994/10/31 09:47:29 ram
?RCS: patch44: leading comment states this unit comes before option processing
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:07 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: If you want to initialize any default values, copy this unit to your
?X: personal U directory and add the assignments to the end. This file
?X: is included after variables are initialized but before any old
?X: config.sh file is read in and before
 any Configure switch processing.
?X:
?MAKE:Myinit: Init
?MAKE: -pick add $@ %<
?LINT: nocomment

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Myinit.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Hasproto.U $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasproto string that is used internally
?X: by Configure to check if this system has a prototype for a
?X: particular function
?X:
?X: To use it, say something like:
?X: set d_getnetent_proto getnetent $i_netdb netdb.h
?X: eval $hasproto
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/types.h
?X: $i_systime sys/time.h
?X: $i_sysselct sys/select.h
?X: $i_netdb netdb.h"
?X: set d_getnetent_proto getnetent $hdrs
?X: eval $hasproto
?X:
?X: There is also an 'escape' hatch built in. If you have a pair
?X: of args   'literal 'stuff' then 'stuff' gets included literally

```
?X: into the test program.  See Protochk.U for more details.
?X:
?MAKE:Hasproto:
 Setvar cppstdin cppflags cppminus contains rm_try test
?MAKE: -pick add $@ %<
?T:func varname
?F:!try.c
?V:hasproto
: Define hasproto macro for Configure internal use
hasproto='varname=$1; func=$2; shift; shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 literal) echo "$2" ;;
 esac ;
   shift 2;
done > try.c;
$cppstdin $cppflags $cppminus < try.c > tryout.c 2>/dev/null;
if $contains "$func.*(" tryout.c >/dev/null 2>&1; then
 echo "$func() prototype found.";
 val="$define";
else
 echo "$func() prototype NOT found.";
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try tryout.c'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasproto.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: Original author Jarkko Hietaniemi <jhi@iki.fi>
?RCS: Merged into dist by Andy Dougherty  July 13, 1998
?RCS:
```

```
?MAKE:trnl: Nothing
?MAKE: -pick add $@ %<
?S:trnl:
?S: This variable contains the value to be passed to the tr(1)
?S: command to transliterate a newline.  Typical values are
?S: '\012' and '\n'.  This is needed for EBCDIC systems where
?S: newline is not necessarily '\012'.
?S:.
?T: DJGPP
: Find the appropriate value for a newline for tr
?X: We can't
 use $tr since that would cause a circular dependency via Myread
?X: dos djgpp uses '\015\012', but reportedly is happy with '\012' in the
?X: tr command.  I don't know why it passes the '\n' test but later
?X: refuses to work correctly with it.  --AD  6/14/98
if test -n "$DJGPP"; then
     trnl='\012'
fi
if test X"$trnl" = X; then
 case "`echo foo | tr '\n' x 2>/dev/null`" in
 foox) trnl='\n' ;;
 esac
fi
if test X"$trnl" = X; then
 case "`echo foo | tr '\012' x 2>/dev/null`" in
 foox) trnl='\012' ;;
 esac
fi
if test X"$trnl" = X; then
     case "`echo foo | tr '\r\n' xy 2>/dev/null`" in
     fooxy) trnl='\n\r' ;;
     esac
fi
if test X"$trnl" = X; then
 cat <<EOM >&2

$me: Fatal Error: cannot figure out how to translate newlines with 'tr'.

EOM
 exit 1
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/trnl.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Rcs.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
```

?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Rcs.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:15 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This is a unit that helps people who write SH scripts and keep them under
?X: RCS, but don't think to protect the $Log and other $Id keywords from
?X: variable substitution (or people like me who do not like to).
?X:
?MAKE:Author Date Header Id Locker Log RCSfile Revision Source State: Oldconfig
?MAKE: -pick weed $@ %<
?LINT:describe Author
 Date Header Id Locker Log RCSfile Revision Source State
: preserve RCS keywords in files with variable substitution, grrr
?Author:Author='$Author'
?Date:Date='$Date'
?Header:Header='$Header'
?Id:Id='$Id'
?$Locker'
?Log:Log='$Log'
?RCSfile:RCSfile='$RCSfile'
?Revision:Revision='$Revision'
?Source:Source='$Source'
?State:State='$State'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Rcs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lib.U,v 3.0.1.3 1995/09/25 09:16:47 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: lib.U,v $

?RCS: Revision 3.0.1.3 1995/09/25 09:16:47 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.2 1995/01/30 14:38:08 ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:27:40 ram
?RCS: patch32: now uses installation prefix to set the default
?RCS:
?RCS: Revision 3.0 1993/08/18 12:08:56 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?LINT:
 empty
?X:?MAKE:lib libexp: Getfile Loc Oldconfig Prefixit Prefixup prefixexp
?X:?MAKE: -pick add $@ %<
?X:?Y:TOP
?X:?S:lib:
?X:?S: This variable holds the name of the directory in which the user wants
?X:?S: to put public library files for the package in question. It is most
?X:?S: often a local directory such as /usr/local/lib. Programs using this
?X:?S: variable must be prepared to deal with filename expansion.
?X:?S:.
?X:?S:libexp:
?X:?S: This variable is the same as the lib variable, but is filename expanded
?X:?S: at configuration time, for convenient use in your makefiles.
?X:?S:.
?X:: determine where public libraries go
?X:set lib lib
?X:eval $prefixit
?X:case "$lib" in
?X:")
?X: dflt=`./loc . "." $prefixexp/lib /usr/local/lib /usr/lib /lib`
?X: set dflt
?X: eval $prefixup
?X: ;;
?X:*) dflt="$lib";;
?X:esac
?X:echo " "
?X:fn=d~
?X:rp='Where do you want to put the public libraries?'
?X:. ./getfile
?X:lib="$ans"
?X:libexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/nullified/lib.U

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

?RCS: $Id: Begin.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Begin.U,v $
?RCS: Revision 3.0.1.3 1997/02/28 14:56:35 ram
?RCS: patch61: added Extractall dependency
?RCS:
?RCS: Revision 3.0.1.2 1995/01/30 14:25:08 ram
?RCS: patch49: avoid an empty rmlist: systems might choke on it (WED)
?RCS:
?RCS: Revision 3.0.1.1 1994/10/31 09:32:20 ram
?RCS: patch44: created
?RCS:
?X:
?X: This file comes after option processing had been done and after all
?X: the default values have been set up. It marks the beginning
 of questions.
?X: It is important that Options be listed *after* Myinit to ensure that the
?X: default initializations performed by Init and Myinit will not clobber
?X: any setting done on the command line via -D or -U.
?X:
?MAKE:Begin: Myinit Options package Extractall
?MAKE: -pick add $@ %<
: Eunice requires " " instead of "", can you believe it
echo " "
: Here we go...
echo "Beginning of configuration questions for $package."

?X: Make sure the rm below is given a non-empty list for some systems.
?X: This is run only when within the UU directory, hence we can safely
?X: attempt to rm a non-existent 'X' file...
trap 'echo " "; test -d ../UU && rm -rf X $rmlist; exit 1' 1 2 3 15

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Begin.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: man3dir.U,v 3.1 1999/07/08 20:52:19 doughera Exp doughera $
?RCS:

```
?RCS: Copyright (c) 1996-1999, Andy Dougherty
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: man3dir.U,v $
?RCS: Revision 3.1  1999/07/08 20:52:19  doughera
?RCS: Updated for perl5.005_5x
?RCS:
?RCS: Revision 3.0.1.1  1997/02/28  16:10:34  ram
?RCS: patch61: created
?RCS:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man3 used instead
 of man everywhere.
?X: I then added various tests because perl5 has *lots* of man3
?X: pages with long file names. -- ADO
?X:
?MAKE:man3dir man3direxp man3ext installman3dir: cat nroff Loc Oldconfig \
 sed man1dir spackage package Getfile Setprefixvar Prefixit Prefixup \
 d_flexfnam privlib Myread test
?MAKE: -pick add $@ %<
?Y:TOP
?D:man3dir="
?S:man3dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?D:man3direxp="
?S:man3direxp:
?S: This variable is the same as the man3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installman3dir="
?S:installman3dir:
?S: This variable is really the same as man3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only
 points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
```

```
?S:.
?S:man3ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '3'.  The Makefile must supply the '.'.
?S: See man3dir.
?S:.
?T:prog tdflt
?LINT:change prefixvar
?LINT:set man3direxp
: determine where library module manual pages go
set man3dir man3dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages for many of the library modules.
EOM

case "$nroff" in
nroff)
 $cat <<'EOM'
However, you don't have nroff, so they're probably useless to you.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

case "$d_flexfnam" in
undef)
 $cat <<'EOM'
However, your system can't handle the long file names like File::Basename.3.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

echo "If you don't want the manual sources installed, answer 'none'."
?X: In 5.005_57 and earlier, I had the following notes:
?X:
 We do not use /usr/local/man/man3 because some man programs will
?X: only show the /usr/local/man/man3 contents, and not the system ones,
?X: thus man less will show the perl module less.pm, but not the system
?X: less command.  We might also conflict with Tcl man pages.
?X: However, something like /opt/perl/man/man3 is fine.
?X:
?X: However, opinion seems to be shifting such that 'man POSIX' ought
?X: to just work.  -- Andy Dougherty  July 8, 1999
```

```
?X:
?X: remove any trailing -3.0 or other version indication from $package
prog=`echo $package | $sed 's/-*[0-9.]*$//'`
case "$man3dir" in
'') dflt=`echo "$man1dir" | $sed -e 's/man1/man3/g' -e 's/man\.1/man\.3/g'`
 if $test -d "$privlib/man/man3"; then
  cat <<EOM >&4

WARNING:  Previous versions of perl installed man3 pages into
$privlib/man/man3.  This version will suggest a
new default of $dflt.
EOM
  tdflt=$dflt
  dflt='n'
  rp='Do you wish to preserve the old behavior?(y/n)'
  . ./myread
  case "$ans" in
  y*) dflt="$privlib/man/man3"
 ;;
  *)  dflt=$tdflt ;;
  esac
   fi
 ;;
*) dflt="$man3dir" ;;
esac
case "$dflt" in
' ') dflt=none ;;
esac
echo " "
fn=dn+~
rp="Where do the $package library man pages (source) go?"
. ./getfile
prefixvar=man3dir
. ./setprefixvar

case "$man3dir" in
'') man3dir=' '
 installman3dir='';;
esac

: What suffix to use on installed man pages
case "$man3dir" in
' ')
 man3ext='0'
 ;;
*)
 rp="What suffix should be used for the $package library man pages?"
 case "$man3ext" in
```

```
") case "$man3dir" in
 *3)  dflt=3 ;;
 *3p) dflt=3p ;;
 *3pm) dflt=3pm ;;
 *l) dflt=l;;
 *n) dflt=n;;
 *o) dflt=o;;
 *p) dflt=p;;
 *C) dflt=C;;
 *L) dflt=L;;
 *L3) dflt=L3;;
 *) dflt=3;;
 esac
 ;;
*) dflt="$man3ext";;
esac
. ./myread
man3ext="$ans"
;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/man3dir.U
No license file was found, but licenses were detected in source scan.

```
/* $Id: Jmake.rules 18 2006-12-27 10:35:09Z rmanfredi $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: Jmake.rules,v $
* Revision 3.0.1.7  2004/08/22 08:28:58  ram
* patch71: random cleanup
*
* Revision 3.0.1.6  1997/02/28  14:56:01  ram
* patch61: now handles USRINC for dependencies
* patch61: smarter about dependencies computation
*
* Revision 3.0.1.5  1995/09/25  09:07:19  ram
* patch59: smarter sed command to strip /usr/include dependencies
*
* Revision 3.0.1.4  1995/07/25  13:33:59  ram
* patch56: install of script man pages can now cope with missing files
```

```
* patch56: the clobber
 target now removes the .config directory as well
*
* Revision 3.0.1.3  1995/03/21  08:35:28  ram
* patch52: suppressed extra argument to NormalProgramTarget call
*
* Revision 3.0.1.2  1995/01/11  14:49:55  ram
* patch45: new macros ShellScriptTargetExt and SimpleShellScriptTargetExt
* patch45: directory installation is now made via INSTALLDIR (Configure)
*
* Revision 3.0.1.1  1994/10/29  15:46:30  ram
* patch36: added RemoteDependency rule
*
* Revision 3.0  1993/08/18  12:04:14  ram
* Baseline for dist 3.0 netwide release.
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/Jmake.rules
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: sitebin.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sitebin.U,v $
?RCS:
?MAKE:sitebin sitebinexp installsitebin : Getfile Oldconfig \
 Setprefixvar siteprefix
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitebin="
?S:sitebin:
?S: This variable holds the name of the directory in which the user wants
?S: to put add-on publicly executable files for the package in question.  It
?S: is most often a local directory such as /usr/local/bin. Programs using
?S: this variable must be prepared to deal with ~name substitution.
?S: The standard distribution will put nothing
 in this directory.
?S: After perl has been installed, users may install their own local
?S: executables in this directory with
```

```
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitebinexp="
?S:sitebinexp:
?S: This is the same as the sitebin variable, but is filename expanded at
?S: configuration time, for use in your makefiles.
?S:.
?D:installsitebin="
?S:installsitebin:
?S: This variable is usually the same as sitebinexp, unless you are on
?S: a system running AFS, in which case they may differ slightly. You
?S: should always use this variable within your makefiles for portability.
?S:.
?LINT:change prefixvar
?LINT:set installsitebin
?LINT:set sitebin
?LINT:set sitebinexp
: determine where add-on public executables go
case "$sitebin" in
") dflt=$siteprefix/bin ;;
*) dflt=$sitebin ;;
esac
fn=d~
rp='Pathname where the add-on public executables should be installed?'
. ./getfile
prefixvar=sitebin
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitebin.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2000, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:versiononly: cat Myread Setvar Devel
?MAKE: -pick add $@ %<
?LINT:set versiononly
?Y:TOP
?S:versiononly:
```

```
?S: If set, this symbol indicates that only the version-specific
?S: components of a perl installation should be installed.
?S: This may be useful for making a test installation of a new
?S: version without disturbing the existing installation.
?S: Setting versiononly is equivalent to setting installperl's -v option.
?S: In particular, the non-versioned scripts and programs such as
?S: a2p, c2ph, h2xs, pod2*, and perldoc
 are not installed
?S: (see INSTALL for a more complete list).  Nor are the man
?S: pages installed.
?S: Usually, this is undef.
?S:.
?LINT:extern inc_version_list
?LINT:change inc_version_list
?LINT:extern inc_version_list_init
?LINT:change inc_version_list_init
?LINT:extern version
: determine whether to use a version number suffix for installed binaries
echo " "
$cat <<EOM
Do you want to use a version number suffix for installed binaries? This
will install 'perl$version' instead of 'perl', and likewise for other
binaries like 'perldoc' and 'cpan'. This allows many versions of perl
to be installed side-by-side. Unless you are a developer, you probably
do *not* want to do this.
EOM
case "$versiononly" in
"$define"|[Yy]*|true) dflt='y' ;;
*) dflt='n';
esac
rp="Do you want to use a version number suffix for installed binaries?"
. ./myread
case "$ans" in
[yY]*) val="$define";;
*) val="$undef" ;;
esac
set versiononly
eval $setvar

case "$versiononly" in
"$define") inc_version_list="
        inc_version_list_init=0
       ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/versiononly.U

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

?RCS: $Id: prototype.U,v 3.0.1.3 1994/05/06 15:11:49 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: prototype.U,v $
?RCS: Revision 3.0.1.3 1994/05/06 15:11:49 ram
?RCS: patch23: ensure cc flags used when looking for prototype support
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:15:36 ram
?RCS: patch16: prototype handling macros now appear only when needed
?RCS:
?RCS: Revision 3.0.1.1 1993/08/25 14:03:12 ram
?RCS: patch6: defines were referring to non-existent VOID symbol
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:36 ram
?RCS: Baseline for dist
 3.0 netwide release.
?RCS:
?MAKE:prototype: Nothing
?S:prototype:
?S: This variable holds the eventual value of CAN_PROTOTYPE, which
?S: indicates the C compiler can handle function prototypes.
?S:.
: stub, never used
prototype=nothing

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/prototype.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: dup2.C,v 3.0.1.1 1994/01/24 13:58:37 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
* You may redistribute only under the terms of the Artistic Licence,
* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.

```
*
* Original Author: Larry Wall <lwall@netlabs.com>
*
* $Log: dup2.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:37  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/dup2.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: spitshell.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: spitshell.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:22:12  ram
?RCS: patch61: removed useless chatter as this is now done very early
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:37:01  ram
?RCS: patch45: use 'test -f' instead of 'test -r' for exec-only cat progs (WED)
?RCS: patch45: protected "sh -c" within backquotes for Linux and SGI
?RCS:
?RCS: Revision 3.0.1.2  1994/08/29  16:33:00  ram
?RCS: patch32: don't create spitshell under the UU directory
?RCS:
 patch32: allow for cat in /bin or /usr/bin
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:12:58  ram
?RCS: patch10: made #!-failure message more friendly (WAD)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:49  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:spitshell shsharp sharpbang: eunicefix sh Head
?MAKE: -pick add $@ %<
?S:spitshell:
?S: This variable contains the command necessary to spit out a runnable
?S: shell on this system.  It is either cat or a grep -v for # comments.
?S:.
```

```
?S:shsharp:
?S: This variable tells further Configure units whether your sh can
?S: handle # comments.
?S:.
?S:sharpbang:
?S: This variable contains the string #! if this system supports that
?S: construct.
?S:.
?F:!sharp
?T:xcat p
?X: "paths" comes from Head
?LINT:extern paths _exe
: see if sh knows # comments
?X: This is loaded up early, so avoid being chatty.
?X: echo " "
?X: echo "Checking your $sh to see if it knows about # comments..." >&2
if `$sh -c '#' >/dev/null 2>&1`; then
?X: echo
 "Your $sh handles # comments correctly."
 shsharp=true
 spitshell=cat
?X: echo " "
?X: echo "Okay, let's see if #! works on this system..."
 xcat=/bin/cat
 test -f $xcat$_exe || xcat=/usr/bin/cat
 if test ! -f $xcat$_exe; then
  for p in `echo $PATH | sed -e "s/$p_/ /g"` $paths; do
   if test -f $p/cat$_exe; then
    xcat=$p/cat
    break
   fi
  done
  if test ! -f $xcat$_exe; then
   echo "Can't find cat anywhere!"
   exit 1
  fi
 fi
 echo "#!$xcat" >sharp
 $eunicefix sharp
 chmod +x sharp
 ./sharp > today 2>/dev/null
 if test -s today; then
?X:  echo "It does."
  sharpbang='#!'
 else
  echo "#! $xcat" > sharp
  $eunicefix sharp
  chmod +x sharp
```

```
  ./sharp > today 2>/dev/null
  if test -s today; then
?X:   echo "It does."
    sharpbang='#! '
  else
?X:   echo "Okay, let's see if #! works on this system..."
?X:   echo "It's just a comment."
    sharpbang=': use '
  fi
 fi
else
 echo " "
 echo "Your $sh doesn't grok # comments--I will strip them later on."
 shsharp=false
?X: The
 spitshell script will be perused, so leave it out the UU directory
 cd ..
 echo "exec grep -v '^[  ]*#'" >spitshell
 chmod +x spitshell
 $eunicefix spitshell
 spitshell=`pwd`/spitshell
 cd UU
 echo "I presume that if # doesn't work, #! won't work either!"
 sharpbang=': use '
fi
rm -f sharp today
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/spitshell.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Instruct.U,v 3.0.1.3 1997/02/28 15:02:55 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Instruct.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:02:55  ram
?RCS: patch61: logname / whoami sequence rewritten to use case
?RCS:
?RCS: Revision 3.0.1.2  1995/02/15  14:11:34  ram
?RCS: patch51: author name now appears at the end of the paragraph (WED)
?RCS:
```

```
?RCS: Revision 3.0.1.1  1995/01/11  15:12:05  ram
?RCS: patch45: now documents the & escape to turn -d on at the read prompt
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:04  ram
?RCS: Baseline for
 dist 3.0 netwide release.
?RCS:
?X:
?X: This unit spew out the directions that we want everyone to read.  I try to
?X: keep the first "pagefull" much less than a page since they don't know it
?X: isn't going to go shooting off the top of the screen, and we don't want
?X: to panic them yet.
?X:
?MAKE:Instruct: Myread Configdir Devel contains
?MAKE: -pick wipe $@ %<
?T:user needman firsttime
: general instructions
needman=true
firsttime=true
user=`(logname) 2>/dev/null`
case "$user" in
") user=`whoami 2>&1`;;
esac
if $contains "^$user\$" ../.config/instruct >/dev/null 2>&1; then
 firsttime=false
 echo " "
 rp='Would you like to see the instructions?'
 dflt=n
 . ./myread
 case "$ans" in
 [yY]*) ;;
 *) needman=false;;
 esac
fi
if $needman; then
 cat <<EOH

This installation shell script will examine your system and ask you questions
to determine how the <PACKAGENAME> package should be installed. If you get
stuck on a question, you may use a ! shell escape to start a subshell or
execute a
 command.  Many of the questions will have default answers in square
brackets; typing carriage return will give you the default.

On some of the questions which ask for file or directory names you are allowed
to use the ~name construct to specify the login directory belonging to "name",
even if you don't have a shell which knows about that.  Questions where this is
allowed will be marked "(~name ok)".
```

```
EOH
 rp=''
 dflt='Type carriage return to continue'
 . ./myread
 cat <<'EOH'

The prompter used in this script allows you to use shell variables and
backticks in your answers.  You may use $1, $2, etc...  to refer to the words
in the default answer, as if the default line was a set of arguments given to a
script shell.  This means you may also use $* to repeat the whole default line,
so you do not have to re-type everything to add something to the default.

Every time there is a substitution, you will have to confirm.  If there is an
error (e.g. an unmatched backtick), the default answer
 will remain unchanged
and you will be prompted again.

If you are in a hurry, you may run 'Configure -d'.  This will bypass nearly all
the questions and use the computed defaults (or the previous answers if there
was already a config.sh file). Type 'Configure -h' for a list of options.
You may also start interactively and then answer '& -d' at any prompt to turn
on the non-interactive behaviour for the remainder of the execution.

EOH
 . ./myread
 cat <<EOH

Much effort has been expended to ensure that this shell script will run on any
Unix system.  If despite that it blows up on yours, your best bet is to edit
Configure and run it again.  If you can't run Configure for some reason,
you'll have to generate a config.sh file by hand.  Whatever problems you
have, let me (<MAINTLOC>) know how I blew it.

This installation script affects things in two ways:

1) it may do direct variable substitutions on some of the files included
  in this kit.
2) it builds a config.h file for inclusion in
 C programs.  You may edit
  any of these files as the need arises after running this script.

If you make a mistake on a question, there is no easy way to back up to it
currently.  The easiest thing to do is to edit config.sh and rerun all the SH
files.  Configure will offer to let you do this before it runs the SH files.

EOH
?X: In case they played with the prompter...
```

```
 dflt='Type carriage return to continue'
 . ./myread
 case "$firsttime" in
 true) echo $user >>../.config/instruct;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Instruct.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: make.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: make.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:09:40  ram
?RCS: patch61: created
?RCS:
?MAKE:make_set_make : Loc rm sed make
?MAKE: -pick add $@ %<
?S:make_set_make:
?S: Some versions of 'make' set the variable MAKE.  Others do not.
?S: This variable contains the string to be included in Makefile.SH
?S: so that MAKE is set if needed, and not if not needed.
?S: Possible values are:
?S:
?S: make_set_make='#'  #
 If your make program handles this for you,
?S:
?S: make_set_make="MAKE=$make" # if it doesn't.
?S:
?S: This uses a comment character so that we can distinguish a
?S: 'set' value (from a previous config.sh or Configure -D option)
?S: from an uncomputed value.
?S:.
?LINT: extern MAKE
?LINT: change MAKE
?X: This test is based on one from an autoconf-generated configure
?X: script. Autoconf stole a lot from Configure, but now it's our
?X: turn to do so... ;-) -- RAM, 21/02/97
```

```
: check whether make sets MAKE
echo " "
echo "Checking if your $make program sets \$(MAKE)..." >&4
case "$make_set_make" in
'')
?X: Use sed so we don't have a line begining with @echo.  Metaconfig
?X: will think that's a command like @if or @end.
 $sed 's/^X //' > testmake.mak << 'EOF'
Xall:
X  @echo 'maketemp="$(MAKE)"'
EOF
?X: GNU make sometimes prints "make[1]: Entering...", which would confuse us
 case "`$make -f testmake.mak 2>/dev/null`" in
 *maketemp=*) make_set_make='#' ;;
 *) make_set_make="MAKE=$make" ;;
 esac
 $rm
 -f testmake.mak
 ;;
esac
case "$make_set_make" in
'#') echo "Yup, it does.";;
*) echo "Nope, it doesn't.";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/make.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: kernel.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: kernel.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:54  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:kernel: Getfile test
?MAKE: -pick add $@ %<
?S:kernel:
?S: This variable becomes the (fully rooted) path name of the kernel.
?S:.
```

```
: find the name of the kernel.
echo " "
case "$kernel" in
")
 if $test -r /unix; then
  dflt=/unix
 elif $test -r /vmunix; then
  dflt=/vmunix
 elif $test -r /xenix; then
  dflt=/xenix
 elif $test -r /mach; then
  dflt=/mach
 elif
 $test -r /dgux; then
  dflt=/dgux
 elif $test -r /hp-ux; then
  dflt=/hp-ux
 elif $test -r /syst; then
  dflt=/syst
 elif $test -r /arix; then
  dflt=/arix
 elif $test -r /irix; then
  dflt=/arix
 else
  dflt='unknown'
  set X /*x
  shift
  case $# in
  1)
   if $test -r "$1"; then
    dflt="$1"
   fi
   ;;
  esac
 fi
 ;;
*)
 dflt="$kernel"
 ;;
esac
fn=f
rp='What is the name of your kernel?'
. ./getfile
kernel="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/kernel.U

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

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: nis.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  16:17:38  ram
?RCS: patch61: ensure suitable defaults for hostcat and friends
?RCS:
?RCS: Revision 3.0.1.2  1995/03/21  08:48:34  ram
?RCS: patch52: continued fix for NeXT NIS/NetInfo handling
?RCS:
?RCS: Revision 3.0.1.1  1995/02/15  14:16:23  ram
?RCS: patch51: now correctly handles NeXT using NIS rather than NetInfo
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:passcat groupcat hostcat:
 Myread Oldconfig test contains
?MAKE: -pick add $@ %<
?S:passcat:
?S: This variable contains a command that produces the text of the
?S: /etc/passwd file.  This is normally "cat /etc/passwd", but can be
?S: "ypcat passwd" when NIS is used.
?S:.
?S:groupcat:
?S: This variable contains a command that produces the text of the
?S: /etc/group file.  This is normally "cat /etc/group", but can be
?S: "ypcat group" when NIS is used.
?S:.
?S:hostcat:
?S: This variable contains a command that produces the text of the
?S: /etc/hosts file.  This is normally "cat /etc/hosts", but can be
?S: "ypcat hosts" when NIS is used.
?S:.
: see if we have to deal with yellow pages, now NIS.
?X: NeXT gives us some fun here, as always, by having both NIS (former YP)
?X: and NetInfo. But since it has both, it's ok to put the test inside the if.
?X: Contributed by Thomas Neumann <tom@smart.bo.open.de>.
if $test -d /usr/etc/yp || $test -d /etc/yp || $test -d /usr/lib/yp; then
```

```
 if $test -f /usr/etc/nibindd; then
  echo
 " "
  echo "I'm fairly confident you're on a NeXT."
@if passcat || groupcat
  echo " "
  rp='Do you get the passwd file via NetInfo?'
  dflt=y
  case "$passcat" in
  nidump*) ;;
  ") ;;
  *) dflt=n;;
  esac
  . ./myread
  case "$ans" in
  y*) passcat='nidump passwd .'
@if groupcat
    echo "(Assuming /etc/group is also distributed.)"
    groupcat='nidump group .'
@end
    ;;
  *) echo "You told me, so don't blame me."
    case "$passcat" in
    nidump*) passcat="
@if groupcat
      groupcat=";;
@end
    esac
@if groupcat
    echo "(Assuming /etc/group is handled the same way.)"
@end
    ;;
  esac
@end
@if hostcat
  echo " "
  rp='Do you get the hosts file via NetInfo?'
  dflt=y
  case "$hostcat" in
  nidump*) ;;
  ") ;;
  *) dflt=n;;
  esac
  . ./myread
  case "$ans" in
  y*) hostcat='nidump hosts .';;
  *) case "$hostcat" in
   nidump*) hostcat=";;
```

```
  esac
  ;;
 esac
@end
 fi
@if passcat || groupcat
 case "$passcat" in
 nidump*) ;;
 *)
  case "$passcat" in
  *ypcat*) dflt=y;;
  ")
 if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
  else
    dflt=n
  fi;;
 *) dflt=n;;
 esac
 echo " "
 rp='Are you getting the passwd file via yellow pages?'
 . ./myread
 case "$ans" in
 y*) passcat='ypcat passwd'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='ypcat group'
@end
   ;;
 *) passcat='cat /etc/passwd'
@if groupcat
   echo "(Assuming /etc/group is also local.)"
   groupcat='cat /etc/group'
@end
   ;;
 esac
 ;;
esac
@end
@if hostcat
 case "$hostcat" in
 nidump*) ;;
 *)
  case "$hostcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
  else
```

```
   dflt=n
  fi;;
 *) dflt=n;;
 esac
 echo " "
 rp='Are you getting the hosts file via yellow pages?'
 . ./myread
 case "$ans" in
 y*) hostcat='ypcat hosts';;
 *) hostcat='cat /etc/hosts';;
 esac
 ;;
esac
@end
fi
?X: Ensure suitable default -- Manoj Srivastava
case "$hostcat" in
") hostcat=':'
 $test -f /etc/hosts && hostcat='cat
 /etc/hosts';;
esac
case "$groupcat" in
") groupcat=':'
 $test -f /etc/group && groupcat='cat /etc/group';;
esac
case "$passcat" in
") passcat=':'
 $test -f /etc/passwd && passcat='cat /etc/passwd';;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nis.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Extractall.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extractall.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:00:43  ram
?RCS: patch61: created
?RCS:
```

```
?X:
?X: If extraction has been requested, load the configuration file, perform
?X: the extraction and exit.
?X:
?X: This unit was originally a part of Options.U. It had to be removed from
?X: it to prevent a dependency cycle: Extract -> src -> Options -> Extract
?X: The Begin.U unit now requires us before beginning to do anything
?X: interesting, to ensure
 proper semantics. -- RAM, 15/03/96
?X:
?MAKE:Extractall: Extract Options
?MAKE: -pick wipe $@ %<
: extract files and exit if asked to do so
case "$extractsh" in
true)
?X: Undo the forced silent=true when -S was supplied, by probing realsilent
?X: which was set iff -s was also given. See Options.U for details.
 case "$realsilent" in
 true) ;;
 *) exec 1>&4;;
 esac
 case "$config_sh" in
 '') config_sh='config.sh';;
 esac
 echo " "
 echo "Fetching answers from $config_sh..."
 cd ..
 . $config_sh
?X: extract has to be run from the top directory, not within UU.
 . UU/optdef.sh
 echo " "
?X: extract has to be run from the top directory, not within UU.
 . UU/extract
 rm -rf UU
 echo "Extraction done."
 exit 0
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Extractall.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: perl5.U,v $
?RCS:
?RCS: Copyright (c) 2000 Andrew Dougherty
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
```

```
?RCS:     License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: perl5.U,v $
?RCS:
?X:
?X: The purpose of this unit is to locate a previously installed
?X: version of perl5 suitable for running inc_version_list.U.
?X: We check for 5.005 and later because inc_version_list is
?X: irrelevant for earlier versions.
?X:
?MAKE:perl5: path_sep binexp test sed exe_ext
?MAKE: -pick add $@ %<
?Y:TOP
?S:perl5:
?S: This variable contains the full path (if any) to a previously
?S: installed perl5.005 or later suitable for running the script
?S: to determine inc_version_list.
?S:.
?T: tdir
: Find perl5.005 or later.
echo "Looking for a previously installed perl5.005 or later... "
case "$perl5" in
'') for tdir in `echo "$binexp$path_sep$PATH" | $sed "s/$path_sep/
 /g"`; do
  : Check if this perl is recent and can load a simple module
  if $test -x $tdir/perl$exe_ext && $tdir/perl -Mless -e 'use 5.005;' >/dev/null 2>&1; then
   perl5=$tdir/perl
   break;
  elif $test -x $tdir/perl5$exe_ext && $tdir/perl5 -Mless -e 'use 5.005;' >/dev/null 2>&1; then
   perl5=$tdir/perl5
   break;
  fi
 done
 ;;
*) perl5="$perl5"
 ;;
esac
case "$perl5" in
'') echo "None found.  That's ok.";;
*) echo "Using $perl5." ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/perl5.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
```

```
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: package.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:27:21  ram
?RCS: patch36: beware of non-ascii character sets when translating case
?RCS:
?RCS: Revision 3.0.1.2  1993/11/10  17:37:02  ram
?RCS: patch14: skip definition of spackage if not otherwise used
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:11:10  ram
?RCS: patch10: added spackage, suitable for starting sentences
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:28  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:package spackage:
 Nothing
?MAKE: -pick wipe $@ %<
?S:package:
?S: This variable contains the name of the package being constructed.
?S: It is primarily intended for the use of later Configure units.
?S:.
?S:spackage:
?S: This variable contains the name of the package being constructed,
?S: with the first letter uppercased, i.e. suitable for starting
?S: sentences.
?S:.
?C:PACKAGE:
?C: This variable contains the name of the package being built.
?C:.
?H:#define PACKAGE "$package"
?H:.
?T:first last
: set package name
package='<PACKAGENAME>'
@if spackage
first=`echo $package | sed -e 's/^\(.\).*/\1/'`
last=`echo $package | sed -e 's/^.\(.*\)/\1/'`
?X:
?X: So early in the Configure script, we don't have ./tr set up and can't
?X: include Tr in our dependency or that would create a cycle. Therefore,
?X: we have to somehow duplicate the work done in Tr. That's life.
```

```
?X:
case "`echo AbyZ | tr '[:lower:]' '[:upper:]' 2>/dev/null`" in
ABYZ) spackage=`echo $first | tr '[:lower:]' '[:upper:]'`$last;;
*) spackage=`echo
 $first | tr '[a-z]' '[A-Z]'`$last;;
esac
@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/package.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Configdir.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Configdir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  14:58:36  ram
?RCS: patch61: have README explicitly mention the package name
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:49  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Configdir: package
?MAKE: -pick add $@ %<
: create .config dir to save info across Configure sessions
test -d ../.config || mkdir ../.config
cat >../.config/README <<EOF
This directory created by Configure to save
 information that should
persist across sessions for $package.

You may safely delete it if you wish.
EOF
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Configdir.U
No license file was found, but licenses were detected in source scan.

```
# $Id: makedepend.sh,v 3.0.1.1 1994/01/24 14:00:05 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
```

```
#
#  You may redistribute only under the terms of the Artistic Licence,
#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Larry Wall <lwall@netlabs.com>
#
# $Log: makedepend.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:05  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:37  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/makedepend.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Setprefixvar.U,v 3.0 2006/04/01 17:25:29 hmbrand $
?RCS:
?RCS: Copyright (c) 2006-2006, H.Merijn Brand & Nicholas Clark
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:   You may distribute under the terms of either the GNU General Public
?RCS:   License or the Artistic License, as specified in the README file.
?RCS:
?X:
?X: This unit sets up the scripts installprefix and setprefixvar, so code
?X: in other parts can be more simple and maintainable
?X:
?MAKE:Setprefixvar: Myread Getfile startsh eunicefix test \
 prefix prefixexp installprefix installprefixexp
?MAKE: -pick add $@ %<
?LINT:extern prefixvar
?X: metalint still sees "`\$${prefixvar}exp`" as variable :(
?T:prefixvarexp
?F:./setprefixvar
?F:./installprefix
: Perform
 the prefixexp/installprefixexp correction if necessary
cat <<EOS >installprefix
$startsh
```

```
EOS
cat <<'EOSC' >>installprefix
: Change installation prefix, if necessary.
if $test X"$prefix" != X"$installprefix"; then
  eval "install${prefixvar}=\`echo \$${prefixvar}exp | sed \"s#^\$prefixexp#\$installprefixexp#\"\`"
else
  eval "install${prefixvar}=\"\$${prefixvar}exp\""
fi
EOSC
chmod +x installprefix
$eunicefix installprefix

: Set variables such as privlib and privlibexp from the output of ./getfile
: performing the prefixexp/installprefixexp correction if necessary.
cat <<EOS >setprefixvar
$startsh
EOS
cat <<'EOSC' >>setprefixvar
eval "${prefixvar}=\"\$ans\""
eval "${prefixvar}exp=\"\$ansexp\""
. ./installprefix
EOSC
chmod +x setprefixvar
$eunicefix setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/Setprefixvar.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: man1dir.U,v 3.2 1999/07/08 20:57:21 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1996, 1999 Andy Dougherty
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: man1dir.U,v $
?RCS: Revision 3.2  1999/07/08 20:57:21  doughera
?RCS: Used installprefix.
?RCS:
?RCS: Revision 3.1  1999/07/08 20:52:19  doughera
?RCS: Updated for perl5.005_5x
?RCS:
?RCS: Revision 3.0.1.1  1997/02/28  16:10:29  ram
```

```
?RCS: patch61: created
?RCS:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and
 man3dir.  This unit is basically dist's mansrc.U with
?X: man1 used instead of man everywhere.
?X:
?MAKE:man1dir man1direxp man1ext installman1dir: cat nroff Loc Oldconfig \
 spackage test Getfile Setprefixvar Prefixit Prefixup sysman Myread \
 prefixexp
?MAKE: -pick add $@ %<
?Y:TOP
?D:man1dir="
?S:man1dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?D:man1direxp="
?S:man1direxp:
?S: This variable is the same as the man1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installman1dir="
?S:installman1dir:
?S: This variable is really the same as man1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location.
 For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man1ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See man1dir.
?S:.
?T:lookpath
?LINT:change prefixvar
?LINT:set man1direxp
: determine where manual pages go
set man1dir man1dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages available in source form.
EOM
```

```
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$man1dir" in
 '') man1dir="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$man1dir" in
' ') dflt=none
 ;;
'')
 lookpath="$prefixexp/share/man/man1"
 lookpath="$lookpath $prefixexp/man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath $prefixexp/man/p_man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1"
 lookpath="$lookpath $prefixexp/man/man.1"
?X: Experience has shown people
 expect man1dir to be under prefix,
?X: so we now always put it there.  Users who want other behavior
?X: can answer interactively or use a command line option.
?X: Does user have System V-style man paths.
 case "$sysman" in
 */?_man*) dflt=`./loc . $prefixexp/l_man/man1 $lookpath` ;;
 *) dflt=`./loc . $prefixexp/man/man1 $lookpath` ;;
 esac
 set dflt
 eval $prefixup
 ;;
*)  dflt="$man1dir"
 ;;
esac
echo " "
fn=dn+~
rp="Where do the main $spackage manual pages (source) go?"
. ./getfile
if $test "X$man1direxp" != "X$ansexp"; then
 installman1dir="
fi
prefixvar=man1dir
. ./setprefixvar

case "$man1dir" in
'') man1dir=' '
 installman1dir='';;
esac

: What suffix to use on installed man pages
```

```
case "$man1dir" in
' ')
 man1ext='0'
 ;;
*)
 rp="What suffix should be used for the main $spackage man pages?"
 case "$man1ext" in
 '') case "$man1dir" in
  *1)  dflt=1 ;;
  *1p) dflt=1p ;;
  *1pm) dflt=1pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L1)
 dflt=L1;;
  *) dflt=1;;
  esac
  ;;
 *) dflt="$man1ext";;
 esac
 . ./myread
 man1ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/man1dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: installstyle.U,v 1.2 1999/07/13 14:56:06 doughera Exp $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: installstyle.U,v $
?RCS: Revision 1.2  1999/07/13 14:56:06  doughera
?RCS: Fix dependencies.  Add more comments.
?RCS:
```

?RCS: Revision 1.1 1999/07/12 17:30:41 doughera
?RCS: Initial revision
?RCS:
?RCS:
?MAKE:installstyle: prefix Myread
?MAKE: -pick add $@ %<
?X: Myread dependence is for dflt.
?S:installstyle:
?S: This variable describes the "style" of the perl installation.
?S: This is intended to be useful for tools that need to
?S: manipulate entire perl
 distributions. Perl itself doesn't use
?S: this to find its libraries -- the library directories are
?S: stored directly in Config.pm. Currently, there are only two
?S: styles: "lib" and "lib/perl5". The default library locations
?S: (e.g. privlib, sitelib) are either $prefix/lib or
?S: $prefix/lib/perl5. The former is useful if $prefix is a
?S: directory dedicated to perl (e.g. /opt/perl), while the latter
?S: is useful if $prefix is shared by many packages, e.g. if
?S: $prefix=/usr/local.
?S:
?S: Unfortunately, while this "style" variable is used to set
?S: defaults for all three directory hierarchies (core, vendor, and
?S: site), there is no guarantee that the same style is actually
?S: appropriate for all those directories. For example, $prefix
?S: might be /opt/perl, but $siteprefix might be /usr/local.
?S: (Perhaps, in retrospect, the "lib" style should never have been
?S: supported, but it did seem like a nice idea at the time.)
?S:
?S: The situation is even less clear for
 tools such as MakeMaker
?S: that can be used to install additional modules into
?S: non-standard places. For example, if a user intends to install
?S: a module into a private directory (perhaps by setting PREFIX on
?S: the Makefile.PL command line), then there is no reason to
?S: assume that the Configure-time $installstyle setting will be
?S: relevant for that PREFIX.
?S:
?S: This may later be extended to include other information, so
?S: be careful with pattern-matching on the results.
?S:
?S: For compatibility with perl5.005 and earlier, the default
?S: setting is based on whether or not $prefix contains the string
?S: "perl".
?S:.
: determine installation style
: For now, try to deduce it from prefix unless it is already set.
: Reproduce behavior of 5.005 and earlier, maybe drop that in 5.7.

```
case "$installstyle" in
") case "$prefix" in
  *perl*) dflt='lib';;
  *) dflt='lib/perl5' ;;
 esac
 ;;
*) dflt="$installstyle" ;;
esac
: Probably not worth prompting for this since we prompt
 for all
: the directories individually, and the prompt would be too long and
: confusing anyway.
installstyle=$dflt
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/installstyle.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Init.U,v 3.0.1.1 1994/10/31 09:45:59 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Init.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:45:59  ram
?RCS: patch44: removed Options from MAKE to prevent Init overrides
?RCS: patch44: option processing now done after Myinit thanks to new Begin.U
?RCS: patch44: moved "Beginning of configuration questions" to Begin.U
?RCS: patch44: moved signal trapping instruction to Begin.U as well
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This file
 initializes certain default variables used by Configure.  They
?X: may be overridden or added to by definitions in Myinit.U.
?X:
?MAKE:Init eunicefix: Null
?MAKE: -pick add $@ %<
?MAKE: -pick weed $@ ./Init
?S:eunicefix:
?S: When running under Eunice this variable contains a command which will
```

```
?S: convert a shell script to the proper form of text file for it to be
?S: executable by the shell.  On other systems it is a no-op.
?S:.
?V:define undef smallmach:rmlist
?X:
?X: Throughout the units, one may make use of $define and $undef to reference
?X: a defined symbol or an undefined one. There is no need to add them in
?X: the dependency line since this unit makes them visible via ?V:, and
?X: everyone inherits from those symbols since by convention Init.U is the
?X: root dependency.
?X:
?LINT:extern DJGPP
?LINT:extern _exe
?LINT:change _exe
?LINT:extern is_os2
: Detect odd OSs
define='define'
undef='undef'
smallmach='pdp11 i8086 z8000 i80286 iAPX286'
rmlist="

: We must find out about
 Eunice early
eunicefix=':'
if test -f /etc/unixtovms; then
 eunicefix=/etc/unixtovms
fi
if test -f /etc/unixtovms.exe; then
 eunicefix=/etc/unixtovms.exe
fi

: Set executable suffix now -- needed before hints available
if test -f "/libs/version.library"; then
: Amiga OS
   _exe=""
elif test -f "/system/gnu_library/bin/ar.pm"; then
: Stratus VOS
   _exe=".pm"
elif test -n "$DJGPP"; then
: DOS DJGPP
   _exe=".exe"
elif test -f /kern/cookiejar; then
: MiNT
   _exe=""
elif test -d c:/. -o -n "$is_os2" ; then
: OS/2 or cygwin
   _exe=".exe"
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Init.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Options.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Options.U,v $
?RCS: Revision 3.0.1.7 1997/02/28 15:08:15 ram
?RCS: patch61: optdef.sh now starts with a "startsh"
?RCS: patch61: moved some code from Head.U
?RCS:
?RCS: Revision 3.0.1.6 1995/09/25 09:14:46 ram
?RCS: patch59: protected option parsing code against 'echo -*' option failure
?RCS:
?RCS: Revision 3.0.1.5 1995/05/12 12:04:52 ram
?RCS: patch54: added -K option for experts
?RCS:
?RCS: Revision 3.0.1.4 1995/01/30 14:27:52 ram
?RCS:
 patch49: this unit now exports file optdef.sh, not a variable
?RCS:
?RCS: Revision 3.0.1.3 1995/01/11 15:19:00 ram
?RCS: patch45: new -O option allowing -D and -U to override config.sh settings
?RCS: patch45: file optdef.sh is no longer removed after sourcing
?RCS:
?RCS: Revision 3.0.1.2 1994/10/29 15:58:06 ram
?RCS: patch36: ensure option definition file is removed before appending
?RCS: patch36: protect variable definitions with spaces in them
?RCS:
?RCS: Revision 3.0.1.1 1994/06/20 06:55:44 ram
?RCS: patch30: now uses new me symbol to tag error messages
?RCS: patch30: new -D and -U options to define/undef symbols (JHI)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:14 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Command line parsing. It is really important that the variables used here
?X: be not listed in the MAKE line, or they will be saved in config.sh and

```
?X: loading this file to fetch default answers would clobber the values set
?X: herein.
?X:
?MAKE:Options:
 startsh
?MAKE: -pick wipe $@ %<
?V:reuseval alldone error realsilent silent extractsh fastread \
 knowitall: config_sh
?T:arg argn symbol config_arg0 config_args config_argc xxx yyy zzz uuu
?T:args_exp args_sep arg_exp ccflags
?F:!Configure
?F:./optdef.sh ./cmdline.opt ./posthint.sh ./cmdl.opt
: Save command line options in file UU/cmdline.opt for later use in
: generating config.sh.
?X: This temporary file will be read by Oldsym.U.  I used a temporary
?X: file to preserve all sorts of potential command line quotes and
?X: also because we don't know in advance how many variables we'll
?X: need, so I can't actually declare them on the MAKE line.
?X: The config_args variable won't be quite correct if Configure is
?X: fed something like    ./Configure -Dcc="gcc -B/usr/ccs/bin/"
?X: since the quotes are gone by the time we see them.  You'd have to
?X: reconstruct the command line from the config_arg? lines, but since
?X: I don't imagine anyone actually having to do that, I'm not going
?X:
 to worry too much.
cat > cmdline.opt <<EOSH
: Configure command line arguments.
config_arg0='$0'
config_args='$*'
config_argc=$#
EOSH
argn=1
args_exp=''
args_sep=''
for arg in "$@"; do
 cat >>cmdline.opt <<EOSH
config_arg$argn='$arg'
EOSH
?X: Extreme backslashitis: replace each ' by '"'"'
 cat <<EOC | sed -e "s/'/'"'"'"'"'"'"'"'"'/g" > cmdl.opt
$arg
EOC
 arg_exp=`cat cmdl.opt`
 args_exp="$args_exp$args_sep'$arg_exp'"
 argn=`expr $argn + 1`
 args_sep=' '
done
?X: args_exp is good for restarting self: eval "set X $args_exp"; shift; $0 "$@"
```

```
?X: used by hints/os2.sh in Perl, for instance
rm -f cmdl.opt

: produce awk script to parse command line options
cat >options.awk <<'EOF'
BEGIN {
 optstr = "A:dD:eEf:hKOrsSU:V"; # getopt-style specification

 len = length(optstr);
 for (i = 1; i <= len; i++) {
  c = substr(optstr, i, 1);
?X: some older awk's do not have the C ?: construct
  if (i < len) a = substr(optstr, i + 1, 1); else a = "";
  if (a == ":") {
   arg[c] = 1;
   i++;
  }
  opt[c]
 = 1;
 }
}
{
 expect = 0;
 str = $0;
 if (substr(str, 1, 1) != "-") {
  printf("'%s'\n", str);
  next;
 }
 len = length($0);
 for (i = 2; i <= len; i++) {
  c = substr(str, i, 1);
  if (!opt[c]) {
   printf("-%s\n", substr(str, i));
   next;
  }
  printf("-%s\n", c);
  if (arg[c]) {
   if (i < len)
    printf("'%s'\n", substr(str, i + 1));
   else
    expect = 1;
   next;
  }
 }
}
END {
 if (expect)
  print "?";
```

```
}
EOF

: process the command line options
?X: Use "$@" to keep arguments with spaces in them from being split apart.
?X: For the same reason, awk will output quoted arguments and the final eval
?X: removes them and sets a proper $* array. An 'X' is prepended to each
?X: argument before being fed to echo to guard against 'echo -x', where -x
?X: would be understood as an echo option! It is removed before feeding awk.
set X `for arg in "$@"; do echo "X$arg"; done |
 sed -e s/X// | awk -f options.awk`
eval "set $*"
shift
rm -f options.awk

: set up default values
fastread="
reuseval=false
config_sh="
alldone="
error="
silent="
extractsh="
knowitall="
rm
 -f optdef.sh posthint.sh
cat >optdef.sh <<EOS
$startsh
EOS

?X:
?X: Given that we now have the possibility to execute Configure remotely
?X: thanks to the new src.U support, we have to face the possibility
?X: of having to ask where the source lie, which means we need the Myread.U
?X: stuff and possibly other things that might echo something on the
?X: screen...
?X:
?X: That's not pretty, and might be confusing in 99% of the time. So...
?X: We introduce a new realsilent variable which is set when -s is given,
?X: and we force silent=true if -S is supplied. The Extractall.U unit
?X: will then undo the >&4 redirection based on the value of the
?X: realsilent variable... -- RAM, 18/93/96
?X:

: option parsing
while test $# -gt 0; do
 case "$1" in
 -d) shift; fastread=yes;;
```

```
-e) shift; alldone=cont;;
-f)
 shift
 cd ..
 if test -r "$1"; then
  config_sh="$1"
 else
  echo "$me: cannot read config file $1."
>&2
  error=true
 fi
 cd UU
 shift;;
--help|\
-h) shift; error=true;;
-r) shift; reuseval=true;;
-s) shift; silent=true; realsilent=true;;
-E) shift; alldone=exit;;
-K) shift; knowitall=true;;
-O) shift;;
-S) shift; silent=true; extractsh=true;;
-D)
 shift
 case "$1" in
 *=)
  echo "$me: use '-U symbol=', not '-D symbol='." >&2
  echo "$me: ignoring -D $1" >&2
  ;;
 *=*) echo "$1" | \
   sed -e "s/'/'\"'\"'/g" -e "s/=\(.*\)/='\1'/" >> optdef.sh;;
 *) echo "$1='define'" >> optdef.sh;;
 esac
 shift
 ;;
-U)
 shift
 case "$1" in
 *=) echo "$1" >> optdef.sh;;
 *=*)
  echo "$me: use '-D symbol=val', not '-U symbol=val'." >&2
  echo "$me: ignoring -U $1" >&2
  ;;
 *) echo "$1='undef'" >> optdef.sh;;
 esac
 shift
 ;;
-A)
   shift
```

```
  xxx="
  yyy="$1"
  zzz="
  uuu=undef
  case "$yyy" in
      *=*) zzz=`echo "$yyy"|sed 's!=.*!!'`
          case "$zzz" in
          *:*) zzz=" ;;
          *)   xxx=append

          zzz=" "`echo "$yyy"|sed 's!^[^=]*=!!'`
              yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
          esac
          ;;
      esac
      case "$xxx" in
      ")  case "$yyy" in
          *:*) xxx=`echo "$yyy"|sed 's!:.*!!'`
              yyy=`echo "$yyy"|sed 's!^[^:]*:!!'`
              zzz=`echo "$yyy"|sed 's!^[^=]*=!!'`
              yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
          *)   xxx=`echo "$yyy"|sed 's!:.*!!'`
              yyy=`echo "$yyy"|sed 's!^[^:]*:!!'` ;;
          esac
          ;;
      esac
  case "$xxx" in
  append)
echo "$yyy=\"\${$yyy}$zzz\"" >> posthint.sh ;;
  clear)
echo "$yyy=""   >> posthint.sh ;;
  define)
     case "$zzz" in
") zzz=define ;;
esac
echo "$yyy='$zzz'"  >> posthint.sh ;;
  eval)
echo "eval \"$yyy=$zzz\"" >> posthint.sh ;;
  prepend)
echo "$yyy=\"$zzz\${$yyy}\"" >> posthint.sh ;;
  undef)

    case "$zzz" in
") zzz="$uuu" ;;
esac
echo "$yyy=$zzz"  >> posthint.sh ;;
      *)  echo "$me: unknown -A command '$xxx', ignoring -A $1" >&2 ;;
  esac
```

```
    shift
    ;;
 -V) echo "$me generated by metaconfig <VERSION> PL<PATCHLEVEL>." >&2
    exit 0;;
 --) break;;
 -*) echo "$me: unknown option $1" >&2; shift; error=true;;
 *) break;;
 esac
done

case "$error" in
true)
 cat >&2 <<EOM
Usage: $me [-dehrsEKOSV] [-f config.sh] [-D symbol] [-D symbol=value]
            [-U symbol] [-U symbol=] [-A command:symbol...]
 -d : use defaults for all answers.
 -e : go on without questioning past the production of config.sh.
 -f : specify an alternate default configuration file.
 -h : print this help message and exit (with an error status).
 -r : reuse C symbols value if possible (skips costly nm extraction).
 -s : silent mode, only echoes questions and essential information.
 -D : define symbol to have some value:
      -D symbol               symbol gets the
 value 'define'
      -D symbol='some value'   symbol is set to 'some value'
    common used examples (see INSTALL for more info):
      -Duse64bitint           use 64bit integers
      -Duse64bitall           use 64bit integers and pointers
      -Dusethreads            use thread support
      -Dinc_version_list=none  do not include older perl trees in @INC
      -DEBUGGING=none         DEBUGGING options
      -Dcc=gcc                choose your compiler
      -Dprefix=/opt/perl5      choose your destination
 -E : stop at the end of questions, after having produced config.sh.
 -K : do not use unless you know what you are doing.
 -O : ignored for backward compatibility
 -S : perform variable substitutions on all .SH files (can mix with -f)
 -U : undefine symbol:
      -U symbol    symbol gets the value 'undef'
      -U symbol=   symbol gets completely empty
    e.g.:  -Uversiononly
 -A : manipulate symbol after the platform specific hints
 have been applied:
      -A append:symbol=value   append value to symbol
      -A symbol=value          like append:, but with a separating space
      -A define:symbol=value   define symbol to have value
      -A clear:symbol          define symbol to be ''
      -A define:symbol         define symbol to be 'define'
```

```
        -A eval:symbol=value     define symbol to be eval of value
        -A prepend:symbol=value  prepend value to symbol
        -A undef:symbol          define symbol to be 'undef'
        -A undef:symbol=         define symbol to be ''
      e.g.:  -A prepend:libswanted='cl pthread '
             -A ccflags=-DSOME_MACRO
 -V : print version number and exit (with a zero status).
EOM
 exit 1
 ;;
esac

?X:
?X: Unless they specified either -S or both -d and -e/E, make sure we're
?X: running interactively, i.e. attached to a terminal. Moved from Head.U to
?X: be able to handle batch configurations...
?X:
?X: We have to hardwire the Configure name and
 cannot use $me, since if they
?X: said 'sh <Configure', then $me is 'sh'...
?X:
: Sanity checks
case "$fastread$alldone" in
yescont|yesexit) ;;
*)
 case "$extractsh" in
 true) ;;
 *)
  if test ! -t 0; then
   echo "Say 'sh Configure', not 'sh <Configure'"
   exit 1
  fi
  ;;
 esac
 ;;
esac

?X: In silent mode, the standard output is closed. Questions are asked by
?X: outputing on file descriptor #4, which is the original stdout descriptor.
?X: This filters out all the "junk", since all the needed information is written
?X: on #4. Note that ksh will not let us redirect output if the file descriptor
?X: has not be defined yet, unlike sh, hence the following line...--RAM.
exec 4>&1
case "$silent" in
true) exec 1>/dev/null;;
esac

: run the defines and the undefines, if any, but leave the file out there...
```

```
touch optdef.sh
?X: -q is POSIX
?X: It does not work in SysV (solaris) or old BSD greps.
grep '\\' optdef.sh >/dev/null 2>&1
if test $? = 0; then
   echo "Configure does not support \\
 in -D arguments"
   exit 1
fi
. ./optdef.sh
: create the posthint manipulation script and leave the file out there...
?X: this file will be perused by Oldconfig.U
touch posthint.sh
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Options.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Chk_whoami.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Chk_whoami.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:46  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit makes sure we don't try to include whoami.h if uname() exists.
?X:
?MAKE:Chk_whoami: d_uname i_whoami
?MAKE: -pick add $@ %<
?LINT:change i_whoami
: weed out incompatibilities
case "$d_uname" in
 "$define") i_whoami="$undef" ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Chk_whoami.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: MailList.U 1 2006-08-24 12:32:52Z rmanfredi $
```

```
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: MailList.U,v $
?RCS: Revision 3.0.1.1  1994/01/24  14:01:49  ram
?RCS: patch16: created
?RCS:
?RCS:
?X:
?X: This unit offers the user the option of subscribing to the mailing
?X: list. To force inclusion of this unit, you must add it's name to the
?X: dependancies on the MAKE line in your private copy of End.U.
?X: The address of the mailing list server must be set via a "list_request=..."
?X:
 entry in the .package file. This is usually done by running packinit and
?X: answering the proper questions.
?X:
?MAKE:MailList: cat mailer package Myread cf_name cf_email
?MAKE: -pick wipe $@ %<
?T:list_request list_sub list_unsub list_name
?X:
?X: The cf_name dependency is used through list_sub when the mailing list
?X: manager happens to be listserv, whereas cf_email is used whith majordomo
?X: or when the mailing list request address is scanned by a human. Since
?X: they do not appear within the unit itself, we need a lint hint.
?X:
?LINT:use cf_name cf_email
: offer to join the mailing list
list_request='<$list_request>'
list_sub="<$list_sub>"
list_unsub="<$list_unsub>"
list_name="<$list_name>"
$cat <<EOM

There is a mailing list for discussion about $package and related issues.
This is the preferred place to ask questions about the program and discuss
modifications and additions with the author and other users.  If you are able
to send mail to the Internet, you
 are encouraged to subscribe.  You need only
ever subscribe once, and you can unsubscribe automatically at any time in the
```

```
future.  If you have already subscribed and you wish to unsubscribe now, you
may do so by answering "unsubscribe".  Answer "subscribe" to subscribe to the
list.

EOM
rp="Subscribe to or unsubscribe from the $list_name mailing list?"
dflt=neither
. ./myread
case "$ans" in
[sS]*) $cat <<EOM

You will be sent a message from the list server to let you know when your
subscription has been successful and telling you how to submit articles and
how to unsubscribe again when necessary. You may also unsubscribe by running
this script again and asking it to do so for you.

EOM
 echo "Sending mail to subscribe you to the $list_name list..." >&4
 $mailer $list_request <<EOM >/dev/null 2>&1
Precedence: junk
To: $list_request

$list_sub
EOM
 ;;
[uU]*) echo "Sending mail to unsubscribe you from the $list_name list..." >&4
 $mailer $list_request <<EOM >/dev/null 2>&1
Precedence: junk
To:
 $list_request

$list_unsub
EOM
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/MailList.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
```

```
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Csym.U,v $
?RCS: Revision 3.0.1.4  1995/07/25  13:36:29  ram
?RCS: patch56: re-arranged compile line to include ldflags before objects
?RCS: patch56: added quotes for OS/2 support
?RCS:
?RCS: Revision 3.0.1.3  1995/05/12  12:00:33  ram
?RCS: patch54: fixed C test program to bypass gcc builtin type checks (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/10/31  09:34:13  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/25  14:00:05  ram
?RCS:
 patch6: added ldflags as a conditional dependency and to compile line
?RCS: patch6: a final double quote was missing in csym variable after eval
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:50  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Csym: Options contains libc libs runnm +cc +ccflags +ldflags rm
?MAKE: -pick add $@ %<
?LINT:define csym
?LINT:use libc
?S:csym:
?S: This shell variable is used internally by Configure to check
?S: wether a given C symbol is defined or not. A typical use is:
?S:  set symbol result [-fva] [previous]
?S:  eval $csym
?S: That will set result to 'true' if the function [-f], variable [-v]
?S: or array [-a] is defined, 'false' otherwise. If a previous value is
?S: given and the -r flag was provided on the command line, that value
?S: is reused without questioning.
?S:.
?V:csym
?T:tval tx tlook tf tdc tc
: is a C symbol defined?
csym='tlook=$1;
case "$3" in
-v) tf=libc.tmp; tc=""; tdc="";;
-a) tf=libc.tmp; tc="[0]"; tdc="[]";;
*) tlook="^$1\$";
 tf=libc.list; tc=""; tdc="()";;
esac;
tx=yes;
case "$reuseval-$4" in
true-) ;;
```

```
true-*) tx=no; eval "tval=\$$4"; case "$tval" in "") tx=yes;; esac;;
esac;
case "$tx" in
yes)
 case "$runnm" in
 true)
  if $contains $tlook $tf >/dev/null 2>&1;
  then tval=true;
  else tval=false;
  fi;;
 *)
?X:
?X: We use 'char' instead of 'int' to try to circumvent overzealous
?X: optimizing compilers using built-in prototypes for commonly used
?X: routines to complain when seeing a different external declaration. For
?X: instance, gcc 2.6.3 fails if we use 'int' and we attempt a test against
?X: memcpy() on machines where sizeof(int) == sizeof(char *) (the usual return
?X: type), the compiler assuming it's a built-in declaration given that the
?X: returned size matches. At least with 'char' we are safe! -- RAM, for ADO
?X:
?X: Let's thank GNU cc for making our lifes so easy! :-)
?X: (An alternative for the future would be to use our knowledge about gcc
?X: to force a -fno-builtin option in the
 compile test, in case the 'char'
?X: trick is obsoleted by future gcc releases). -- RAM
?X:
?X: Lastly, gcc 3.4 otimizes &missing == 0 away, so we use + 2 instead now.
?X: The GNU folks like to do weird things, don't they? -- RAM, 2004-06-05
?X:
  echo "extern char $1$tdc; int main() { return &$1$tc + 2; }" > t.c;
  if $cc $ccflags $ldflags -o t t.c $libs >/dev/null 2>&1;
  then tval=true;
  else tval=false;
  fi;
  $rm -f t t.c;;
 esac;;
*)
 case "$tval" in
 $define) tval=true;;
 *) tval=false;;
 esac;;
esac;
eval "$2=$tval"'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Csym.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: manfmt.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: manfmt.U,v $
?RCS: Revision 3.0.1.5 1997/02/28 16:11:57 ram
?RCS: patch61: don't ask for AFS when they choose to not install pages
?RCS:
?RCS: Revision 3.0.1.4 1995/09/25 09:16:52 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.3 1995/01/30 14:39:20 ram
?RCS: patch49: new installmanfmt and AFS-lookup for formatted man pages
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS:
 Revision 3.0.1.2 1994/08/29 16:30:31 ram
?RCS: patch32: now uses installation prefix for default setting
?RCS:
?RCS: Revision 3.0.1.1 1993/09/13 16:09:22 ram
?RCS: patch10: allows for L1 man page extension (WAD)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:13 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:manfmt manfmtexp installmanfmt: Getfile Loc Oldconfig cat manext \
 spackage Prefixit prefixexp Prefixup afs test
?MAKE: -pick add $@ %<
?Y:TOP
?S:manfmt:
?S: This variable contains the name of the directory in which formatted
?S: manual pages are to be put. It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command. Note
?S: that you may have to do ~name substitution. Use manfmtexp otherwise.
?S:.
?S:manfmtexp:
?S: This is the same as the manfmt variable, but is filename expanded
?S: at configuration time, for programs not willing to deal with it at
?S: run-time.
?S:.
?S:installmanfmt:
?S: This variable is really

```
 the same as manfmtexp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: mansrcexp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change manext
?T:lookpath
: determine where manual pages go
set manfmt manfmt
eval $prefixit
$cat <<EOM

$spackage has pre-formatted manual pages.  If you don't want these installed,
answer 'none' to the next question.

EOM
case "$manfmt" in
")
 lookpath="$prefixexp/catman/man1 $prefixexp/man/cat1"
 lookpath="$lookpath $prefixexp/catman/u_man/man1"
 lookpath="$lookpath $prefixexp/catman/l_man/man1"
 lookpath="$lookpath $prefixexp/catman/cat1 /usr/catman/local/man1"
 lookpath="$lookpath /usr/catman/manl /usr/man/cat1"
 lookpath="$lookpath /usr/catman/mann /usr/catman/l_man/man1"
 lookpath="$lookpath /usr/catman/u_man/man1 /usr/catman/man1"
 dflt=`./loc . none $lookpath`
 set dflt
 eval $prefixup
 ;;
*)  dflt="$manfmt"
 ;;
esac
fn=dn~
rp='Where
 do pre-formatted manual pages go?'
. ./getfile
if test "X$manfmtexp" != "X$ansexp"; then
 installmanfmt="
fi
manfmt="$ans"
manfmtexp="$ansexp"
if $afs && $test "$manfmt"; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).
```

```
EOM
 case "$installmanfmt" in
 '') dflt=`echo $manfmtexp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installmanfmt";;
 esac
 fn=de~
 rp='Where will pre-formatted man pages be installed?'
 . ./getfile
 installmanfmt="$ans"
else
 installmanfmt="$manfmtexp"
fi

case "$manfmt" in
'') manext='0';;
*l) manext=l;;
*n) manext=n;;
*o) manext=l;;
*p) manext=n;;
*C) manext=C;;
*L) manext=L;;
*L1) manext=L1;;
*) manext=1;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/manfmt.U
No license file was found, but licenses were detected in source scan.

```
# Yes, you may rip this off to use in other distribution packages. This
# script belongs to the public domain and cannot be copyrighted.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Head.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Head.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorhtml1dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
```

```
?RCS: $Log: vendorhtml1dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorhtml1dir vendorhtml1direxp installvendorhtml1dir: html1dir Getfile \
 Setprefixvar Oldconfig Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorhtml1dir:
?S: This variable contains the name of the directory for html
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this
 directory.
?S: Vendors who distribute perl may wish to place their own
?S: html pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorhtml1direxp:
?S: This variable is the ~name expanded version of vendorhtml1dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorhtml1dir="
?S:installvendorhtml1dir:
?S: This variable is really the same as vendorhtml1direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorhtml1dir
: Set the vendorhtml1dir variables
case "$vendorprefix" in
") vendorhtml1dir="
 vendorhtml1direxp="
 ;;
*) : determine where vendor-supplied html pages go.
 : There is no standard location, so try to copy the previously-selected
 : directory structure for the core html pages.
 : XXX Better default suggestions would be welcome.
 case "$vendorhtml1dir"
 in
 ") dflt=`echo "$html1dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorhtml1dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=dn+~
```

```
 rp='Pathname for the vendor-supplied html pages?'
 . ./getfile
 vendorhtml1dir="$ans"
 vendorhtml1direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorhtml1dir" = "X" && vendorhtml1dir=' '
prefixvar=vendorhtml1dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorhtml1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libnlist.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libnlist.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:08:02  ram
?RCS: patch61: added usrinc and mips on the dependency line
?RCS: patch61: make sure we call ./mips
?RCS: patch61: added a ?LINT: hint
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:00  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libnlist: Loc libpth Guess usrinc _a
?MAKE: -pick add $@ %<
?S:libnlist (libmld):
?S: This variable contains the name of the library required to
 get the
?S: definition of the nlist() function.  On a MIPS RISC/OS box, it is -lmld.
?S: Under Sys Vr4, it is -lelf.  Otherwise, its value is empty.
?S:.
?T:xxx
?LINT:use usrinc
: see if we need a special library for 'nlist()'
echo " "
: How about doing this if nlist is not in libc...
if ./mips ; then
```

```
 libnlist='-lmld'
else
 xxx=`./loc libelf$_a x $libpth`
 case "$xxx" in
 x)  ;;
 *)
  libnlist="$xxx"
  ;;
 esac
fi
case "$libnlist" in
") echo "No special library for nlist() seems necessary." >&4
 ;;
*)  echo "nlist() can be found in $libnlist." >&4
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libnlist.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: h_sysfile.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: h_sysfile.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:h_sysfile: Nothing
?MAKE: -pick add $@ %<
?S:h_sysfile:
?S: This is variable gets set in various places to tell i_sys_file that
?S: <sys/file.h> should be included.
?S:.
: Initialize h_sysfile
h_sysfile=false
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/h_sysfile.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1998 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasfield string that is used internally
?X: by Configure to check if this system has a field for a
?X: particular struct (of if this system has a particular struct!)
?X:
?X: To use it, say something like:
?X:  set d_statblocks stat st_blocks i_sysstat sys/stat.h
?X:  eval $hasfield
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/foo.h
?X:  $i_sysbar sys/bar.h
?X:  $i_syszot sys/zot.h
?X:  $i_zappa zappa.h"
?X: set d_statblocks stat st_blocks $hdrs
?X: eval $hasfield
?X:
?MAKE:Hasfield: Setvar rm_try test Compile
?MAKE: -pick add $@ %<
?T:varname struct field
?V:hasfield
: Define hasfield macro for Configure internal use
hasfield='varname=$1;
 struct=$2; field=$3; shift; shift; shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 esac ;
   shift 2;
done > try.c;
echo "int main () { struct $struct foo; char* bar; bar = (char*)foo.$field; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasfield.U
```

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

?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: You may distribute under the terms of either the GNU General Public

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigsetjmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sigsetjmp.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: installprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: installprefix.U,v $
?RCS: Revision 1.1 1999/07/08 18:32:57 doughera
?RCS: Initial revision
?RCS:
?RCS:
?MAKE:installprefix installprefixexp: Getfile Loc \
 Oldconfig afs cat package prefix
?MAKE: -pick add $@ %<
?S:installprefix:
?S: This variable holds the name of the directory below which
?S: "make install" will install the package. For most users, this
?S: is the same
 as prefix. However, it is useful for
?S: installing the software into a different (usually temporary)
?S: location after which it can be bundled up and moved somehow
?S: to the final location specified by prefix.
?S:.
?S:installprefixexp:
?S: This variable holds the full absolute path of installprefix
?S: with all ~-expansion done.
?S:.
: determine installation prefix for where package is to be installed.
if $afs; then
$cat <<EOM

Since you are running AFS, I need to distinguish the directory in which

files will reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installprefix" in
 '') dflt=`echo $prefix | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installprefix";;
 esac
else
$cat <<EOM

In some special cases, particularly when building $package for distribution,
it is convenient to distinguish the directory in which files should be
installed from the directory ($prefix) in which they will
eventually
 reside. For most users, these two directories are the same.

EOM
 case "$installprefix" in
 '') dflt=$prefix ;;
 *) dflt=$installprefix;;
 esac
fi
fn=d~
rp='What installation prefix should I use for installing files?'
. ./getfile
installprefix="$ans"
installprefixexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/installprefix.U
No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlxvf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_socks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_j0.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlxv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ftello.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_tmpnam_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_logb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysvfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getfsstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_class.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysstatfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_exp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_random_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/useperlio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fs_data_s.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_fp_class.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/infnan.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_netdb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getpwnam_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Sysroot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_towupper.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/socksizetype.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fmin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_frexpl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fsat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dlsymun.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_memmem.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysstatvfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_faststdio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysutsname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysmode.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fseeko.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/libperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_gmtime_r.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_scalbn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getenv_thread.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_prctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getpwuid_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lround.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sitecustomize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fcntl_can_lock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endprotoent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_strerror_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_finite.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_unsetenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_bfd.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setgrent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getprotby.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usemorebits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_log2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strlcat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_round.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usesocks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_writev.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sunmath.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_gethostent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getnetent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isnanl.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endgrent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/atoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_inetntop.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getpwent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_memrchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/uselongdbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_trunc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nextafter.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_langinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtold.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_strtold_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fp_class.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_futimes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpclassl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getpwent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/netdbtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/atolf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ilogbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getnetbyname_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/longdblfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_modfl.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtoull.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtoq.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_llrintl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_timegm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getgrent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_llround.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getprotoent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_aintl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_localtime_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_timefuncs64.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strlcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setlocale_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysmount.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strnlen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_ieeefp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getitimer.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mkstemps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_towlower.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fp_classl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usefaststdio.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isfinite.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cf_email.U,v $
?RCS: Revision 3.0.1.1  1994/01/24  14:05:06  ram
?RCS: patch16: created
?RCS:
?RCS:
?MAKE:cf_email: cat cf_by test myhostname mydomain Oldconfig Myread
?MAKE: -pick add $@ %<
?S:cf_email:
?S: Electronic mail address of the person who ran Configure. This can be
?S: used by units that require the user's e-mail, like MailList.U.
?S:.
?T:cont maildomain
?LINT:extern MAILDOMAIN
: determine the e-mail address of the user who is running us
$cat <<EOM

I need to get your e-mail address
 in Internet format if possible, i.e.
something like user@host.domain. Please answer accurately since I have
no easy means to double check it. The default value provided below
is most probably close to reality but may not be valid from outside
your organization...

EOM
cont=x
while test "$cont"; do
 case "$MAILDOMAIN" in
 '')
  if $test -s /etc/mailname; then
   maildomain=`$cat /etc/mailname`
  else
   maildomain="$myhostname$mydomain"
  fi
  ;;
 *)  maildomain="$MAILDOMAIN";;
 esac
 case "$cf_email" in
 '') dflt="$cf_by@$maildomain";;
```

```
 *)  dflt="$cf_email";;
 esac
 rp='What is your e-mail address?'
 . ./myread
 cf_email="$ans"
 case "$cf_email" in
 *@*.*) cont=" ;;
 *)
  rp='Address does not look like an Internet one.  Use it anyway?'
  case "$fastread" in
  yes) dflt=y ;;
  *) dflt=n ;;
  esac
  . ./myread
  case "$ans" in
  y*) cont=" ;;
  *) echo " " ;;
  esac
  ;;
 esac
done
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_email.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: MailAuthor.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: MailAuthor.U,v $
?RCS: Revision 3.0.1.5  1997/02/28  15:04:41  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.4  1994/08/29  16:05:09  ram
?RCS: patch32: avoid message sending if they said no previously
?RCS:
?RCS: Revision 3.0.1.3  1993/10/16  13:47:30  ram
?RCS: patch12: now makes sure user-specified address is in Internet format
?RCS:
```

```
?RCS: Revision
 3.0.1.2  1993/09/13  15:48:49  ram
?RCS: patch10: reverted to original intent by the Author himself
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:38:38  ram
?RCS: patch7: now prompts user for its e-mail address
?RCS: patch7: no longer silent when mail has been sent
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:06  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?RCS:
?X:
?X: This unit asks the user to please send a message to the author.
?X: To force inclusion of this unit, you must add it's name to the
?X: dependancies on the MAKE line in your private copy of End.U.
?X: This allows a smart mailagent program to automatically let users know
?X: when their package is out of date, and to allow users to be notified of
?X: any future patches.
?X:
?MAKE:MailAuthor mailpatches notifypatches usermail: test cat mailer \
 package Myread patchlevel baserev rm rsrc Oldconfig Configdir
?MAKE: -pick wipe $@ %<
?S:mailpatches:
?S: Indicates whether the user would like future patches to be mailed
?S: directly
 to them.
?S:.
?S:notifypatches:
?S: Indicates whether the user would like notification of future patches
?S: mailed to them.
?S:.
?S:usermail:
?S: This variable is used internally by Configure to keep track of the
?S: user e-mail address, where notifications or patches should be sent.
?S: A '-' value means the return address will be extracted by parsing
?S: the mail headers.
?S:.
?T:opt mailpatches notifypatches atsh status
: notify author that his package is used
if $test -f ../.config/mailauthor &&
 cmp $rsrc/patchlevel.h ../.config/mailauthor >/dev/null 2>&1
then
 status="say that you're using $package";
 case "$mailpatches" in
 true) status='have patches mailed to you as they are issued';;
 esac
 case "$notifypatches" in
```

```
 true) status='be notified when new patches are issued';;
 esac
 $cat <<EOM

You have already sent the author of $package (<MAINTLOC>) mail to
$status. If you wish, you may modify
your previous request by sending a new mail with different options.

EOM
 rp='Should
 I send a status update to <MAINTLOC>?'
 dflt=n
else
 $cat <<EOM

If you are able to send mail to the Internet, the author of $package would
really appreciate you letting me send off a quick note, just to say that you've
tried it. The author is more likely to spend time maintaining $package if it's
known that many people are using it, and you can even ask to get sent new
patches automagically this way if you wish. To protect your privacy, all I'll
say in the mail is the version of $package that you're using.

EOM
 rp='Should I send mail to <MAINTLOC>?'
 dflt=y
?X: Ensure default is 'n' if question has been asked already, in case they
?X: run Configure -d next time and answered 'n' the first time. Therefore,
?X: an empty nomail will be created later on even if no mail is sent.
 $test -f ../.config/nomail && dflt=n
fi
. ./myread
case "$ans" in
[yY]*)
 echo " "
 echo "Great! Your cooperation is really appreciated."
 $cat <<EOM

Some braindead sites do not set a proper return
 address in the From: header of
their outgoing mail, making it impossible to reply to mail they generate.
If your site is broken in this way, write to your system administrator and get
it fixed!!! In the mean time, you can manually specify the Internet e-mail
address by which the author can get back to you, should there be a need to do
so. If manually specified, it should be something like "user@domain.top".
If your mail system generates addresses correctly, specify "none".

EOM
 case "$usermail" in
```

```
'-'|'') dflt=none;;
*) dflt="$usermail";;
esac
rp='Manually specify a return address to use:'
. ./myread
case "$ans" in
none|*@*.*)
 case "$ans" in
 none) usermail='-';;
 *) usermail="$ans";;
 esac
 ;;
*)
 echo "(Address does not look like an Internet one -- ignoring it.)"
?X:
?X: If we can't trust their mailer or their return address, it's highly
?X: suggested that they only register and don't ask to get anything from
?X: the author, since it's likely to bounce in null-land --
 RAM.
?X:
 usermail='-'
 mailpatches=false
 notifypatches=false
 ;;
esac
echo " "
opt="
rp='Would you like to have new patches automatically mailed to you?'
case "$mailpatches" in
true) dflt=y;;
*) dflt=n;;
esac
. ./myread
case "$ans" in
[yY]*) opt=' mailpatches'; mailpatches=true;;
*)
 mailpatches=false
 echo " "
 rp='Ok, would you like to simply be notified of new patches?'
 case "$notifypatches" in
 false) dflt=n;;
 *) dflt=y;;
 esac
 . ./myread
 echo " "
 case "$ans" in
 [yY]*) opt=' notifypatches'; notifypatches=true;;
 *)
```

```
  echo "Fine, I'll simply say that you've tried it then."
  notifypatches=false
  ;;
 esac
 ;;
esac
echo "Sending mail to <MAINTLOC>..." >&4
?X: Bizarre hack here. We can't just put @SH in the hereis lines below, because
?X: metaconfig will interpret it as a command, and there's no quoting mechanism.
?X: Do it via a variable instead.
atsh='@SH'
$mailer <MAINTLOC> <<EOM >/dev/null 2>&1
Subject: Command
Precedence: junk
To: <MAINTLOC>

$atsh
 package $usermail $package $baserev $patchlevel$opt
EOM
 $rm -f ../.config/mailauthor ../.config/nomail
 cp $rsrc/patchlevel.h ../.config/mailauthor
 ;;
*)
 case "$dflt" in
 "y")
  echo "Oh well, maybe next time."
  cp /dev/null ../.config/nomail
  ;;
 esac
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/MailAuthor.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Unix.U,v $
```

```
?RCS: Revision 3.0.1.1  1997/02/28  15:20:06  ram
?RCS: patch61: created
?RCS:
?X:
?X: The purpose of this unit is to define things that are common across all
?X: known UNIX platforms. If Configure is ported/used on a non-UNIX
?X: environment, then some of the following variables can be redefined in hint
?X: files.
?X:
?MAKE:Unix _a _o firstmakefile archobjs: Oldconfig
?MAKE: -pick add $@ %<
?S:_a (lib_ext):
?S: This variable defines the extension
 used for ordinary libraries.
?S: For unix, it is '.a'.  The '.' is included.  Other possible
?S: values include '.lib'.
?S:.
?S:_o (obj_ext):
?S: This variable defines the extension used for object files.
?S: For unix, it is '.o'.  The '.' is included.  Other possible
?S: values include '.obj'.
?S:.
?S:firstmakefile:
?S: This variable defines the first file searched by make.  On unix,
?S: it is makefile (then Makefile).  On case-insensitive systems,
?S: it might be something else.  This is only used to deal with
?S: convoluted make depend tricks.
?S:.
?S:archobjs:
?S: This variable defines any additional objects that must be linked
?S: in with the program on this architecture.  On unix, it is usually
?S: empty.  It is typically used to include emulations of unix calls
?S: or other facilities.  For perl on OS/2, for example, this would
?S: include os2/os2.obj.
?S:.
?INIT:: Extra object files, if any, needed on this platform.
?INIT:archobjs="
: Define several unixisms.
: Hints files
 or command line option can be used to override them.
case "$_a" in
") _a='.a';;
esac
case "$_o" in
") _o='.o';;
esac

@if firstmakefile
```

: Which makefile gets called first. This is used by make depend.
case "$firstmakefile" in
") firstmakefile='makefile';;
esac

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Unix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Unix.U,v 3.0.1.1 1997/02/28 15:20:06 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Unix.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 15:20:06 ram
?RCS: patch61: created
?RCS:
?X:
?X: The purpose of this unit is to define things that are common across all
?X: known UNIX platforms. If Configure is ported/used on a non-UNIX
?X: environment, then some of the following variables can be redefined in hint
?X: files.
?X:
?MAKE:Unix _exe _a _o exe_ext lib_ext obj_ext path_sep \
 firstmakefile archobjs rm_try: Oldconfig rm
?MAKE: -pick add $@ %<
?S:_exe:
?S: This
 variable defines the extension used for executable files.
?S: DJGPP, Cygwin and OS/2 use '.exe'. Stratus VOS uses '.pm'.
?S: On operating systems which do not require a specific extension
?S: for executable files, this variable is empty.
?S:.
?S:_a:
?S: This variable defines the extension used for ordinary library files.
?S: For unix, it is '.a'. The '.' is included. Other possible
?S: values include '.lib'.
?S:.
?S:_o:
?S: This variable defines the extension used for object files.

?S: For unix, it is '.o'. The '.' is included. Other possible
?S: values include '.obj'.
?S:.
?S:firstmakefile:
?S: This variable defines the first file searched by make. On unix,
?S: it is makefile (then Makefile). On case-insensitive systems,
?S: it might be something else. This is only used to deal with
?S: convoluted make depend tricks.
?S:.
?S:archobjs:
?S: This variable defines any additional objects that must be linked
?S: in with the program on this architecture. On unix, it is usually
?S: empty.
 It is typically used to include emulations of unix calls
?S: or other facilities. For perl on OS/2, for example, this would
?S: include os2/os2.obj.
?S:.
?X: Metaconfig's Obsolete symbol stuff is too over-eager. In the
?X: perl sources, it picks up things like "P" and "FLOCK" that are
?X: not used in the way Metaconfig thinks they are. Thus I can't
?X: just declare these obsolete and then run metaconfig -o.
?X: Instead, I'll just handle them here.
?X: Sadly, history has conspired to give us a web of definitions;
?X: this could have been much simpler.
?S:lib_ext:
?S: This is an old synonym for _a.
?S:.
?S:exe_ext:
?S: This is an old synonym for _exe.
?S:.
?S:obj_ext:
?S: This is an old synonym for _o.
?S:.
?S:path_sep:
?S: This is an old synonym for p_ in Head.U, the character
?S: used to separate elements in the command shell search PATH.
?S:.
?S:rm_try:
?S: This is a cleanup variable for try test programs.
?S: Internal Configure use only.
?S:.
?LINT: change p_
?INIT::
 Trailing extension. Override this in a hint file, if needed.
?INIT:: Extra object files, if any, needed on this platform.
?INIT:archobjs="
: Define several unixisms.
: Hints files or command line option can be used to override them.

```
: The convoluted testing is in case hints files set either the old
: or the new name.
case "$_exe" in
") case "$exe_ext" in
 ") ;;
 *) _exe="$exe_ext" ;;
 esac
 ;;
esac
case "$_a" in
") case "$lib_ext" in
   ") _a='.a';;
 *) _a="$lib_ext" ;;
 esac
 ;;
esac
case "$_o" in
") case "$obj_ext" in
 ") _o='.o';;
 *) _o="$obj_ext";;
 esac
 ;;
esac
case "$p_" in
") case "$path_sep" in
 ") p_=':';;
 *) p_="$path_sep";;
 esac
 ;;
esac
exe_ext=$_exe
lib_ext=$_a
obj_ext=$_o
path_sep=$p_

rm_try="$rm -f try try$_exe a.out .out try.[cho] try.$_o core core.try* try.core*"

@if firstmakefile
: Which makefile gets called first.  This is used by make depend.
case "$firstmakefile" in
") firstmakefile='makefile';;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Unix.U

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

```
/*
* $Id: scandir.C,v 3.0.1.1 1994/01/24 13:58:45 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: scandir.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:45  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/scandir.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: orderlib.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:18:18  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: likewise for .o replaced by $_o
?RCS: patch61: now uses the ar located by Loc.U
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:33:04  ram
?RCS: patch45: allows hint files to specify their own value for 'ranlib'
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:26:48  ram
?RCS: patch36: now performs a real small compile for accurate checks (ADO)
?RCS:
?RCS: Revision 3.0.1.1
  1994/08/29  16:31:17  ram
?RCS: patch32: use cc variable instead of hardwired 'cc' in 1st compile
```

```
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:26  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:orderlib ranlib: Loc ar cat test rm +cc +ccflags +ldflags +libs _a _o
?MAKE: -pick add $@ %<
?S:orderlib:
?S: This variable is "true" if the components of libraries must be ordered
?S: (with `lorder $* | tsort`) before placing them in an archive.  Set to
?S: "false" if ranlib or ar can generate random libraries.
?S:.
?S:ranlib:
?S: This variable is set to the pathname of the ranlib program, if it is
?S: needed to generate random libraries.  Set to ":" if ar can generate
?S: random libraries or if random libraries are not supported
?S:.
?F:!foobar
: see if ar generates random libraries by itself
echo " "
echo "Checking how to generate random libraries on your machine..." >&4
?X: Some systems (like MIPS) complain when running ar... Others like Ultrix
?X: need an explicit 'ar ts'
 to add the table of contents.
?X: Still others like Linux run ar ts successfully, but still need ranlib.
?X: This set of tests seems the minimum necessary to check out Linux.
?X: We need to explicitly put the entries in out-of-order so that Sun's ld
?X: will fail.  (Otherwise it complains, but gives an exit status of 0.)
echo 'int bar1() { return bar2(); }' > bar1.c
echo 'int bar2() { return 2; }' > bar2.c
$cat > foo.c <<'EOP'
int main() { printf("%d\n", bar1()); exit(0); }
EOP
$cc $ccflags -c bar1.c >/dev/null 2>&1
$cc $ccflags -c bar2.c >/dev/null 2>&1
$cc $ccflags -c foo.c >/dev/null 2>&1
$ar rc bar$_a bar2$_o bar1$_o >/dev/null 2>&1
if $cc $ccflags $ldflags -o foobar foo$_o bar$_a $libs > /dev/null 2>&1 &&
 ./foobar >/dev/null 2>&1; then
 echo "ar appears to generate random libraries itself."
 orderlib=false
 ranlib=":"
elif $ar ts bar$_a >/dev/null 2>&1 &&
 $cc $ccflags $ldflags -o foobar foo$_o bar$_a $libs > /dev/null 2>&1 &&
 ./foobar >/dev/null 2>&1; then
  echo "a table of contents
 needs to be added with 'ar ts'."
  orderlib=false
  ranlib="$ar ts"
```

```
else
?X: Allow hints to specify their own ranlib "script". For instance, on
?X: some NeXT machines, the timestamp put by ranlib is not correct, and this
?X: may raise tedious recompiles for nothing. Therefore, NeXT may add the
?X: ranlib='sleep 5; /bin/ranlib' line in their hints to "fix" that.
?X: (reported by Andreas Koenig <k@franz.ww.tu-berlin.de>)
 case "$ranlib" in
 :) ranlib='';;
 '')
  ranlib=`./loc ranlib X /usr/bin /bin /usr/local/bin`
  $test -f $ranlib || ranlib=''
  ;;
 esac
 if $test -n "$ranlib"; then
  echo "your system has '$ranlib'; we'll use that."
  orderlib=false
 else
  echo "your system doesn't seem to support random libraries"
  echo "so we'll use lorder and tsort to order the libraries."
  orderlib=true
  ranlib=':'
 fi
fi
$rm -f foo* bar*
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/orderlib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: lintlib.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: lintlib.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:05  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lintlib lintlibexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:lintlib:
?S: This variable holds the name of the directory in which the user wants
?S: to put public lint-library files for the package in question.  It is
```

```
?S: most often a local directory such as /usr/local/lib/lint. Programs using
?S: this variable must be prepared to
 deal with ~name expansion.
?S:.
?S:lintlibexp:
?S: This variable is the same as the lintlib variable, but is filename
?S: expanded at configuration time, for convenient use in your makefiles.
?S:.
: determine where public lint libraries go
case "$lintlib" in
'') dflt=`./loc . "." /usr/local/lib/lint /usr/lib/lint /usr/lib`;;
*) dflt="$lintlib" ;;
esac
echo " "
fn=d~
rp='Where do you want to put the public lint libraries?'
. ./getfile
lintlib="$ans"
lintlibexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lintlib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorhtml3dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorhtml3dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorhtml3dir vendorhtml3direxp installvendorhtml3dir: html3dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorhtml3dir:
?S: This variable contains the name of the directory for html
?S: library pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing
 in this directory.
?S: Vendors who distribute perl may wish to place their own
```

```
?S: html pages for modules and extensions in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorhtml3direxp:
?S: This variable is the ~name expanded version of vendorhtml3dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorhtml3dir="
?S:installvendorhtml3dir:
?S: This variable is really the same as vendorhtml3direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorhtml3dir
: Set the vendorhtml3dir variables
case "$vendorprefix" in
") vendorhtml3dir="
 vendorhtml3direxp="
 ;;
*) : determine where vendor-supplied module html pages go.
 : There is no standard location, so try to copy the previously-selected
 : directory structure for the core html pages.
 : XXX Better default
 suggestions would be welcome.
 case "$vendorhtml3dir" in
 ") dflt=`echo "$html3dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorhtml3dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=dn+~
 rp='Pathname for the vendor-supplied html pages?'
 . ./getfile
 vendorhtml3dir="$ans"
 vendorhtml3direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorhtml3dir" = "X" && vendorhtml3dir=' '
prefixvar=vendorhtml3dir
. ./installprefix
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorhtml3dir.U

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

```
?RCS: $Id: libyacc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libyacc.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:09:19  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.3  1994/05/13  15:27:12  ram
?RCS: patch27: added byacc case (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:09:01  ram
?RCS: patch23: now uses full library path instead of -l notation
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:13:49  ram
?RCS: patch16: un-obsoleted this unit for smooth yacc compilations
?RCS:
?RCS:
 Revision 3.0  1993/08/18  12:09:04  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libyacc: Loc yacc libpth _a
?MAKE: -pick add $@ %<
?S:libyacc:
?S: This variable contains the argument to pass to the loader in order
?S: to get the yacc library routines.  If there is no yacc or yacc
?S: library, it is null.
?S:.
?T:xxx
: see if we should include -ly
echo " "
case "$yacc" in
*byacc*)
 echo "You are using byacc, so I won't look for a yacc library." >&4
 libyacc="
 ;;
*yacc)
 xxx=`./loc liby$_a x $libpth`
 case "$xxx" in
 x)
```

```
 echo "No yacc library found." >&4
 libyacc="
 ;;
*)
 echo "yacc library found in $xxx." >&4
 libyacc="$xxx"
 ;;
 esac
 ;;
*bison*)
 echo "You are using bison, so I won't look for a yacc library." >&4
 libyacc="
 ;;
*)
echo "You don't seem to have yacc, so I won't look for the yacc library." >&4
 libyacc="
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libyacc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: longsize.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: longsize.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  16:09:35  ram
?RCS: patch61: code moved to intsize.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:24:31  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: 'longsize' is now defined within intsize.U
?X:
?LINT: empty
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/longsize.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_group.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: d_group.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:34:52 ram
?RCS: patch61: useless unit dropped.
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:07:48 ram
?RCS: patch32: created by ADO
?RCS:
?X:
?X: Useless unit dropped.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_group.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Nothing.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Nothing.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:09 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply an empty target for the private

```
?X: Makefile built by metaconfig to order the units.
?X:
?MAKE:Nothing: Head
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Nothing.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Warn_v7ND.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Warn_v7ND.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:01:46  ram
?RCS: patch36: call ./v7 explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:18  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit warns V7 sites that they may not have a non-blocking read.
?X: This unit needs to be mentioned in End.U to get included.
?X:
?MAKE:Warn_v7ND: package Guess
?MAKE: -pick add $@ %<
: Warnings
if ./v7; then
 cat
 <<EOM

NOTE: many V7 systems do not have a way to do a non-blocking read.  If you
don't have any of FIONREAD, O_NDELAY, or rdchk(), the $package package
may not work as well as it might.  It might not work at all.
EOM
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn_v7ND.U

1.566 perl 5.38.2-3.2ubuntu0.2

1.566.1 Available under license :

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1.567 libgdkpixbufcommon 2.42.10+dfsg-3ubuntu3.2

1.567.1 Available under license :

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Version 2.1, February 1999

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1.569 base-files 13ubuntu10.3

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xwd v1.0.7

xwd utility
<pre>

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Ext headers	GL/glext.h	Khronos

GL/glxext.h Khronos
GL/wglext.h Khronos
KHR/khrplatform.h Khronos

****

---
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Mesa 3-D
graphics library

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include/GL/wglxext.h :

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	KHR/khrplatform.h	Khronos

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include/GL/wglxext.h :

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xwd v1.0.7

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## The Unicode Standard, Unicode Character Database, Version 15.0.0

### Unicode Character Database
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Ext headers GL/glext.h Khronos
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---
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xwd v1.0.7

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jQuery UI v1.13.2

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Ext headers       GL/glext.h            Khronos
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GL/wglext.h Khronos
KHR/khrplatform.h Khronos

****

---
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1.584 mongodb-driver-sync 5.5.1

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SLF4J library (slf4j-api, slf4j-log4j12)

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For
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org.glassfish.jaxb:jaxb-runtime

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1.599 llvm-toolchain-20 1:20.1.2-0ubuntu1~24.04.2

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1.600 mesa 25.0.7-0ubuntu0.24.04.2

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#include "common/freedreno_dev_info.h"

```
struct testcase {
  enum pipe_format format;

  int array_size; /* Size for array textures, or 0 otherwise. */
  bool is_3d;

  /* Partially filled layout of input parameters and expected results. */
  struct {
     uint32_t tile_mode : 2;
     bool tile_all : 1;
     bool ubwc : 1;
     uint32_t width0, height0, depth0;
     uint32_t nr_samples;
     struct {
        uint32_t offset;
        uint32_t pitch;
        uint32_t size0;
     } slices[FDL_MAX_MIP_LEVELS];
     struct {
        uint32_t offset;
        uint32_t pitch;
     } ubwc_slices[FDL_MAX_MIP_LEVELS];
  } layout;
};

bool fdl_test_layout(const struct testcase *testcase, const struct fd_dev_id *dev_id);
/*
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*/

#ifndef FREEDRENO_LAYOUT_H_
#define FREEDRENO_LAYOUT_H_

#include <stdbool.h>
#include <stdint.h>

#include "util/format/u_format.h"
#include "util/u_debug.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"
#include "common/freedreno_dev_info.h"

BEGINC;

/* Shared freedreno mipmap layout helper
*
```

```
* It does *not* attempt to track surface transitions, in particular
* about UBWC state.  Possibly it should, but
*  (a) I'm not sure if in all cases we can transparently do in-
*      place transitions (ie. a5xx textures with interleaved
*      meta and pixel data
*  (b) Even if we can, we probably can't assume that we have
*      figured out yet how to do in-place transition for every
*      generation.
*/

/* Texture Layout on a3xx:
* ----------------------
*
* Each mipmap-level contains all of it's layers (ie. all cubmap
* faces, all 1d/2d array elements, etc).  The texture sampler is
* programmed
 with the start address of each mipmap level, and hw
* derives the layer offset within the level.
*
*
* Texture Layout on a4xx+:
* ----------------------
*
* For cubemap and 2d array, each layer contains all of it's mipmap
* levels (layer_first layout).
*
* 3d textures are laid out as on a3xx.
*
* In either case, the slice represents the per-miplevel information,
* but in layer_first layout it only includes the first layer, and
* an additional offset of (rsc->layer_size * layer) must be added.
*
*
* UBWC Color Compressions (a5xx+):
* --------------------------------
*
* Color compression is only supported for tiled layouts.  In general
* the meta "flag" buffer (ie. what holds the compression state for
* each block) can be separate from the color data, except for textures
* on a5xx where it needs to be interleaved with layers/levels of a
* texture.
*/

#define FDL_MAX_MIP_LEVELS 15

struct fdl_slice {
  uint32_t offset; /* offset of first layer in slice
```

```
 */
  uint32_t size0;  /* size of first layer in slice */
};

/* parameters for explicit (imported) layout */
struct fdl_explicit_layout {
  uint32_t offset;
  uint32_t pitch;
};

/**
* Metadata shared between vk and gallium driver for interop.
*
* NOTE: EXT_external_objects requires app to check device and driver
* UUIDs to ensure that the vk and gl driver are compatible.  So for
* now we don't need any additional versioning of the metadata.
*/
struct fdl_metadata {
  uint64_t modifier;
};

/**
* Encapsulates the layout of a resource, including position of given 2d
* surface (layer, level) within.  Or rather all the information needed
* to derive this.
*/
struct fdl_layout {
  struct fdl_slice slices[FDL_MAX_MIP_LEVELS];
  struct fdl_slice ubwc_slices[FDL_MAX_MIP_LEVELS];
  uint32_t pitch0;
  uint32_t ubwc_width0;
  uint64_t layer_size;
  uint64_t ubwc_layer_size; /* in bytes */
  bool ubwc : 1;
  bool layer_first : 1; /* see above description */
  bool tile_all
 : 1;
  bool is_mutable : 1;

  /* Note that for tiled textures, beyond a certain mipmap level (ie.
   * when width is less than block size) things switch to linear.  In
   * general you should not directly look at fdl_layout::tile_mode,
   * but instead use fdl_surface::tile_mode which will correctly take
   * this into account.
   */
  uint32_t tile_mode : 2;
  /* Bytes per pixel (where a "pixel" is a single row of a block in the case
   * of compression), including each sample in the case of multisample
```

```
   * layouts.
   */
  uint8_t cpp;

  /**
   * Left shift necessary to multiply by cpp.  Invalid for NPOT cpp, please
   * use fdl_cpp_shift() to sanity check you aren't hitting that case.
   */
  uint8_t cpp_shift;

  uint32_t width0, height0, depth0;
  uint32_t mip_levels;
  uint32_t nr_samples;
  enum pipe_format format;

  uint64_t size;       /* Size of the whole image, in bytes. */
  uint32_t base_align; /* Alignment of the base address, in bytes. */

 uint8_t pitchalign;  /* log2(pitchalign) */
};

static inline uint32_t
fdl_cpp_shift(const struct fdl_layout *layout)
{
  assert(util_is_power_of_two_or_zero(layout->cpp));
  return layout->cpp_shift;
}

static inline uint32_t
fdl_pitch(const struct fdl_layout *layout, unsigned level)
{
  return align(u_minify(layout->pitch0, level), 1 << layout->pitchalign);
}

#define RGB_TILE_WIDTH_ALIGNMENT  64
#define RGB_TILE_HEIGHT_ALIGNMENT 16
#define UBWC_PLANE_SIZE_ALIGNMENT 4096

static inline uint32_t
fdl_ubwc_pitch(const struct fdl_layout *layout, unsigned level)
{
  if (!layout->ubwc)
     return 0;
  return align(u_minify(layout->ubwc_width0, level), RGB_TILE_WIDTH_ALIGNMENT);
}

static inline uint32_t
fdl_layer_stride(const struct fdl_layout *layout, unsigned level)
```

```
{
  if (layout->layer_first)
     return layout->layer_size;
  else
     return layout->slices[level].size0;
}

/* a2xx is special and needs PoT alignment for mipmaps: */
static inline uint32_t
fdl2_pitch(const struct
 fdl_layout *layout, unsigned level)
{
  uint32_t pitch = fdl_pitch(layout, level);
  if (level)
     pitch = util_next_power_of_two(pitch);
  return pitch;
}

static inline uint32_t
fdl2_pitch_pixels(const struct fdl_layout *layout, unsigned level)
{
  return fdl2_pitch(layout, level) >> fdl_cpp_shift(layout);
}

static inline uint32_t
fdl_surface_offset(const struct fdl_layout *layout, unsigned level,
                   unsigned layer)
{
  const struct fdl_slice *slice = &layout->slices[level];
  return slice->offset + fdl_layer_stride(layout, level) * layer;
}

static inline uint32_t
fdl_ubwc_offset(const struct fdl_layout *layout, unsigned level, unsigned layer)
{
  const struct fdl_slice *slice = &layout->ubwc_slices[level];
  return slice->offset + layer * layout->ubwc_layer_size;
}

/* Minimum layout width to enable UBWC. */
#define FDL_MIN_UBWC_WIDTH 16

static inline bool
fdl_level_linear(const struct fdl_layout *layout, int level)
{
  if (layout->tile_all)
```

```
 return false;

  unsigned w = u_minify(layout->width0, level);
  if (w < FDL_MIN_UBWC_WIDTH)
     return true;

  return false;
}

static inline uint32_t
fdl_tile_mode(const struct fdl_layout *layout, int level)
{
  if (layout->tile_mode && fdl_level_linear(layout, level))
     return 0; /* linear */
  else
     return layout->tile_mode;
}

static inline bool
fdl_ubwc_enabled(const struct fdl_layout *layout, int level)
{
  return layout->ubwc && !fdl_level_linear(layout, level);
}

const char *fdl_tile_mode_desc(const struct fdl_layout *layout, int level);

void fdl_layout_buffer(struct fdl_layout *layout, uint32_t size);

void fdl5_layout(struct fdl_layout *layout, enum pipe_format format,
                 uint32_t nr_samples, uint32_t width0, uint32_t height0,
                 uint32_t depth0, uint32_t mip_levels, uint32_t array_size,
                 bool is_3d);

bool fdl6_layout(struct fdl_layout *layout, const struct fd_dev_info *info,
                 enum pipe_format format,
  uint32_t nr_samples, uint32_t width0,
                 uint32_t height0, uint32_t depth0, uint32_t mip_levels,
                 uint32_t array_size, bool is_3d, bool is_mutable,
                 bool force_ubwc,
                 struct fdl_explicit_layout *plane_layout);

static inline void
fdl_set_pitchalign(struct fdl_layout *layout, unsigned pitchalign)
{
  uint32_t nblocksx = util_format_get_nblocksx(layout->format, layout->width0);
  layout->pitchalign = pitchalign;
  layout->pitch0 = align(nblocksx * layout->cpp, 1 << pitchalign);
}
```

```
void fdl_dump_layout(struct fdl_layout *layout);

void fdl6_get_ubwc_blockwidth(const struct fdl_layout *layout,
                              uint32_t *blockwidth, uint32_t *blockheight);

enum fdl_view_type {
  FDL_VIEW_TYPE_1D = 0,
  FDL_VIEW_TYPE_2D = 1,
  FDL_VIEW_TYPE_CUBE = 2,
  FDL_VIEW_TYPE_3D = 3,
  FDL_VIEW_TYPE_BUFFER = 4,
};

enum fdl_chroma_location {
  FDL_CHROMA_LOCATION_COSITED_EVEN = 0,
  FDL_CHROMA_LOCATION_MIDPOINT
 = 1,
};

struct fdl_view_args {
  uint32_t chip;
  uint64_t iova;
  uint32_t base_miplevel;
  uint32_t level_count;
  uint32_t base_array_layer;
  uint32_t layer_count;
  float min_lod_clamp;
  unsigned char swiz[4];
  enum pipe_format format;
  enum fdl_view_type type;
  enum fdl_chroma_location chroma_offsets[2];
};

#define FDL6_TEX_CONST_DWORDS 16

struct fdl6_view {
  uint64_t base_addr;
  uint64_t ubwc_addr;
  uint32_t layer_size;
  uint32_t ubwc_layer_size;

  uint32_t offset;

  uint32_t width, height;
  bool need_y2_align;

  bool ubwc_enabled;
```

```
   bool is_mutable;
   uint8_t color_swap;

   enum pipe_format format;

   uint32_t descriptor[FDL6_TEX_CONST_DWORDS];

   /* Descriptor for use as a storage image as opposed to a sampled image.
    * This has a few differences for cube maps (e.g. type).
    */
   uint32_t storage_descriptor[FDL6_TEX_CONST_DWORDS];

   uint32_t pitch;

   /* pre-filled register values */
   uint32_t FLAG_BUFFER_PITCH;

   uint32_t
  RB_MRT_BUF_INFO;
   uint32_t SP_FS_MRT_REG;

   uint32_t SP_PS_2D_SRC_INFO;
   uint32_t SP_PS_2D_SRC_SIZE;

   uint32_t RB_2D_DST_INFO;

   uint32_t RB_BLIT_DST_INFO;

   uint32_t GRAS_LRZ_DEPTH_VIEW;
};

void
fdl6_view_init(struct fdl6_view *view, const struct fdl_layout **layouts,
               const struct fdl_view_args *args, bool has_z24uint_s8uint);
void
fdl6_buffer_view_init(uint32_t *descriptor, enum pipe_format format,
                      const uint8_t *swiz, uint64_t iova, uint32_t size);

void
fdl6_format_swiz(enum pipe_format format, bool has_z24uint_s8uint,
                 unsigned char *format_swiz);

enum fdl_macrotile_mode {
   FDL_MACROTILE_4_CHANNEL,
   FDL_MACROTILE_8_CHANNEL,
   /* Used internally by turnip */
   FDL_MACROTILE_INVALID = ~0,
};
```

```
/* Parameters that affect UBWC swizzling. Note that because we don't handle
* compression, this isn't a complete set of knobs. See the documentation in
* fd6_tiled_memcpy.c for a description of each one.
*/
struct fdl_ubwc_config
 {
  unsigned highest_bank_bit;
  unsigned bank_swizzle_levels;
  enum fdl_macrotile_mode macrotile_mode;
};

void
fdl6_memcpy_linear_to_tiled(uint32_t x_start, uint32_t y_start,
                            uint32_t width, uint32_t height,
                            char *dst, const char *src,
                            const struct fdl_layout *dst_layout,
                            unsigned dst_miplevel,
                            uint32_t src_pitch,
                            const struct fdl_ubwc_config *config);

void
fdl6_memcpy_tiled_to_linear(uint32_t x_start, uint32_t y_start,
                            uint32_t width, uint32_t height,
                            char *dst, const char *src,
                            const struct fdl_layout *src_layout,
                            unsigned src_miplevel,
                            uint32_t dst_pitch,
                            const struct fdl_ubwc_config *config);

ENDC;

#endif /* FREEDRENO_LAYOUT_H_ */
```

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The screenshot-layer directory was created from using mesa-overlay as a template, then
adding portions of the screenshotting layer from LunarG's VulkanTools repository:
https://github.com/LunarG/VulkanTools/tree/main

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

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/*
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*/

```
#ifndef FREEDRENO_LRZ_LAYOUT_H_
#define FREEDRENO_LRZ_LAYOUT_H_

#include <stdint.h>

#include "freedreno_layout.h"

BEGINC;

struct fdl_lrz_layout {
  uint32_t lrz_offset;
  uint32_t lrz_pitch;
  uint32_t lrz_height;
  uint32_t lrz_layer_size;
  uint32_t lrz_fc_offset;
  uint32_t lrz_fc_size;
  uint32_t lrz_total_size;
};

void
fdl5_lrz_layout_init(struct fdl_lrz_layout *lrz_layout, uint32_t width,
                     uint32_t height, uint32_t nr_samples);
ENDC;

#ifdef __cplusplus
#include "common/freedreno_lrz.h"

template <chip CHIP>
static void
fdl6_lrz_layout_init(struct fdl_lrz_layout *lrz_layout,
                     struct fdl_layout *layout,
                     const struct fd_dev_info *dev_info, uint32_t lrz_offset,
                     uint32_t array_layers)
```

```
{
 unsigned width = layout->width0;
 unsigned height = layout->height0;

 /* LRZ buffer is super-sampled */
 switch (layout->nr_samples)
{
 case 8:
   height *= 2;
   FALLTHROUGH;
 case 4:
   width *= 2;
   FALLTHROUGH;
 case 2:
   height *= 2;
   break;
 default:
   break;
 }

 unsigned lrz_pitch = align(DIV_ROUND_UP(width, 8), 32);
 unsigned lrz_height = align(DIV_ROUND_UP(height, 8), 32);

 lrz_layout->lrz_offset = lrz_offset;
 lrz_layout->lrz_height = lrz_height;
 lrz_layout->lrz_pitch = lrz_pitch;
 lrz_layout->lrz_layer_size = lrz_pitch * lrz_height * sizeof(uint16_t);

 unsigned nblocksx = DIV_ROUND_UP(DIV_ROUND_UP(width, 8), 16);
 unsigned nblocksy = DIV_ROUND_UP(DIV_ROUND_UP(height, 8), 4);

 /* Fast-clear buffer is 1bit/block */
 lrz_layout->lrz_fc_size =
   DIV_ROUND_UP(nblocksx * nblocksy, 8) * array_layers;

 /* Fast-clear buffer cannot be larger than 512 bytes on A6XX and 1024 bytes
  * on A7XX (HW limitation) */
 if (!dev_info->a6xx.enable_lrz_fast_clear ||
     lrz_layout->lrz_fc_size > fd_lrzfc_layout<CHIP>::FC_SIZE) {
   lrz_layout->lrz_fc_size
= 0;
 }

 uint32_t lrz_size = lrz_layout->lrz_layer_size * array_layers;
 if (dev_info->a6xx.enable_lrz_fast_clear ||
     dev_info->a6xx.has_lrz_dir_tracking) {
   lrz_layout->lrz_fc_offset =
      lrz_layout->lrz_offset + lrz_size;
```

```
    lrz_size += sizeof(fd_lrzfc_layout<CHIP>);
  }

  lrz_layout->lrz_total_size = lrz_size;

  uint32_t lrz_clear_height = lrz_layout->lrz_height * array_layers;
  if (((lrz_clear_height - 1) >> 14) > 0) {
    /* For simplicity bail out if LRZ cannot be cleared in one go. */
    lrz_layout->lrz_height = 0;
    lrz_layout->lrz_total_size = 0;
  }
}
#endif

#endif
```

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

<one line to give the program's name and a brief idea of what it does.>
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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!
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Also note that the only valid version of the GPL as far as the kernel
is concerned is _this_ particular version of the license (ie v2, not
v2.2 or v3.x or whatever), unless explicitly otherwise stated.

   Linus Torvalds
```
# Copyright  2018 Rob Clark
# SPDX-License-Identifier: MIT

libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_tiled_memcpy.cc',
   'fd6_view.c',
   'freedreno_layout.c',
   'freedreno_lrz_layout.c',
   freedreno_xml_header_files,
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],
 gnu_symbol_visibility : 'hidden',
 dependencies : [idep_nir_headers, idep_mesautil, idep_libfreedreno_common],
 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, idep_libfreedreno_common],
     include_directories: [
       inc_include,
       inc_src,
       inc_freedreno],
    ),
   suite : ['freedreno'],
```

```
 )
endforeach
/*
* Copyright  2016 Rob Clark <robclark@freedesktop.org>
* Copyright  2018 Google, Inc.
* SPDX-License-Identifier: MIT
*
* Authors:
*    Rob Clark <robclark@freedesktop.org>
*/

#ifndef FD6_FORMAT_TABLE_H
#define FD6_FORMAT_TABLE_H

#include "util/format/u_format.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

#include "adreno_pm4.xml.h"
#include "adreno_common.xml.h"
#include "a6xx.xml.h"

BEGINC;

static inline enum a6xx_tex_swiz
fdl6_swiz(unsigned char swiz)
{
  STATIC_ASSERT((unsigned) A6XX_TEX_X == (unsigned) PIPE_SWIZZLE_X);
  STATIC_ASSERT((unsigned) A6XX_TEX_Y == (unsigned) PIPE_SWIZZLE_Y);
  STATIC_ASSERT((unsigned) A6XX_TEX_Z == (unsigned) PIPE_SWIZZLE_Z);
  STATIC_ASSERT((unsigned) A6XX_TEX_W == (unsigned) PIPE_SWIZZLE_W);
  STATIC_ASSERT((unsigned) A6XX_TEX_ZERO == (unsigned) PIPE_SWIZZLE_0);
  STATIC_ASSERT((unsigned) A6XX_TEX_ONE == (unsigned) PIPE_SWIZZLE_1);
  return (enum a6xx_tex_swiz) swiz;
}

enum a6xx_depth_format fd6_pipe2depth(enum
 pipe_format format);

enum a6xx_format fd6_vertex_format(enum pipe_format format) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_vertex_swap(enum pipe_format format) ATTRIBUTE_CONST;
enum a6xx_format fd6_texture_format(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_texture_swap(enum pipe_format format,
                                      enum a6xx_tile_mode tile_mode,
                                      bool is_mutable) ATTRIBUTE_CONST;
```

```
enum a6xx_format fd6_color_format(enum pipe_format format,
                                  enum a6xx_tile_mode tile_mode) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_color_swap(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;

ENDC;

#endif /* FD6_FORMAT_TABLE_H */
```

1.601 llvm 1:20.1.2-0ubuntu1~24.04.2

1.601.1 Available under license :

```
; NOTE: Assertions have been autogenerated by utils/update_llc_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
}
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --include-generated-
funcs
; RUN: opt -S -passes=verify,iroutliner -ir-outlining-no-cost < %s | FileCheck %s
; RUN: opt -S -passes=verify,iroutliner -ir-outlining-no-cost < %s --try-experimental-debuginfo-iterators | 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 ptr %a, metadata !9, metadata !DIExpression()), !dbg !17
 %b = alloca i32, align 4, !dbg !18
 call void @llvm.dbg.value(metadata ptr %b, metadata !11, metadata !DIExpression()), !dbg !18
 %c = alloca i32, align 4, !dbg !19
 call void @llvm.dbg.value(metadata ptr %c, metadata !12, metadata !DIExpression()), !dbg !19
 store i32 2, ptr %a, align 4, !dbg !20
```

```
 store i32 3, ptr %b, align 4, !dbg !21
 store
 i32 4, ptr %c, align 4, !dbg !22
 %al = load i32, ptr %a, align 4, !dbg !23
 call void @llvm.dbg.value(metadata i32 %al, metadata !13, metadata !DIExpression()), !dbg !23
 %bl = load i32, ptr %b, align 4, !dbg !24
 call void @llvm.dbg.value(metadata i32 %bl, metadata !15, metadata !DIExpression()), !dbg !24
 %cl = load i32, ptr %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 {
entry:
 %a = alloca i32, align 4, !dbg !35
 call void @llvm.dbg.value(metadata ptr %a, metadata !29, metadata !DIExpression()), !dbg !35
 %b = alloca i32, align 4, !dbg !36
 call void @llvm.dbg.value(metadata ptr %b, metadata !30, metadata !DIExpression()), !dbg !36
 %c = alloca i32, align 4, !dbg !37
 call void @llvm.dbg.value(metadata ptr %c, metadata !31, metadata !DIExpression()), !dbg !37
 store i32 2, ptr %a, align 4, !dbg !38
 store i32 3, ptr %b, align 4, !dbg !39
  store i32 4, ptr %c, align 4, !dbg !40
 %al = load i32, ptr %a, align 4, !dbg !41
 call void @llvm.dbg.value(metadata i32 %al, metadata !32, metadata !DIExpression()), !dbg !41
 %bl = load i32, ptr %b, align 4, !dbg !42
 call void @llvm.dbg.value(metadata i32 %bl, metadata !33, metadata !DIExpression()), !dbg !42
 %cl = load i32, ptr %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 !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 = !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)
!18 = !DILocation(line: 2, column: 1, scope:
 !6)
!19 = !DILocation(line: 3, column: 1, scope: !6)
!20 = !DILocation(line: 4, column: 1, scope: !6)
!21 = !DILocation(line: 5, column: 1, scope: !6)
!22 = !DILocation(line: 6, column: 1, scope: !6)
!23 = !DILocation(line: 7, column: 1, scope: !6)
!24 = !DILocation(line: 8, column: 1, scope: !6)
!25 = !DILocation(line: 9, column: 1, scope: !6)
!26 = !DILocation(line: 10, column: 1, scope: !6)
!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 = !DILocalVariable(name: "7", scope: !27, file: !1, line: 11, type: !10)
!30 = !DILocalVariable(name: "8", scope: !27, file: !1, line: 12, type: !10)
!31 = !DILocalVariable(name: "9", scope: !27, file: !1, line: 13, type: !10)
!32 = !DILocalVariable(name: "10", scope: !27, file: !1, line: 17, type: !14)
!33 = !DILocalVariable(name: "11", scope:
 !27, file: !1, line: 18, type: !14)
!34 = !DILocalVariable(name: "12", scope: !27, file: !1, line: 19, type: !14)
!35 = !DILocation(line: 11, column: 1, scope: !27)
!36 = !DILocation(line: 12, column: 1, scope: !27)
!37 = !DILocation(line: 13, column: 1, scope: !27)
!38 = !DILocation(line: 14, column: 1, scope: !27)
!39 = !DILocation(line: 15, column: 1, scope: !27)
!40 = !DILocation(line: 16, column: 1, scope: !27)
!41 = !DILocation(line: 17, column: 1, scope: !27)
!42 = !DILocation(line: 18, column: 1, scope: !27)
!43 = !DILocation(line: 19, column: 1, scope: !27)
!44 = !DILocation(line: 20, column: 1, scope: !27)
; CHECK-LABEL: @function1(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4, !dbg [[DBG17:![0-9]+]]
```

```
; CHECK-NEXT:      #dbg_value(ptr [[A]], [[META9:![0-9]+]], !DIExpression(), [[DBG17]])
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4, !dbg [[DBG18:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[B]], [[META11:![0-9]+]], !DIExpression(), [[DBG18]])
; CHECK-NEXT:
   [[C:%.*]] = alloca i32, align 4, !dbg [[DBG19:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[C]], [[META12:![0-9]+]], !DIExpression(), [[DBG19]])
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]]), !dbg [[DBG20:![0-9]+]]
; CHECK-NEXT:    ret void, !dbg [[DBG21:![0-9]+]]
;
;
; CHECK-LABEL: @function2(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4, !dbg [[DBG30:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[A]], [[META24:![0-9]+]], !DIExpression(), [[DBG30]])
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4, !dbg [[DBG31:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[B]], [[META25:![0-9]+]], !DIExpression(), [[DBG31]])
; CHECK-NEXT:    [[C:%.*]] = alloca i32, align 4, !dbg [[DBG32:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[C]], [[META26:![0-9]+]], !DIExpression(), [[DBG32]])
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]]), !dbg [[DBG33:![0-9]+]]
; CHECK-NEXT:    ret void, !dbg [[DBG34:![0-9]+]]
;
;
;
 CHECK-LABEL: define {{.+}} @outlined_ir_func_0(
; CHECK-NEXT:  newFuncRoot:
; CHECK-NEXT:    br label [[ENTRY_TO_OUTLINE:%.*]]
; CHECK:       entry_to_outline:
; CHECK-NEXT:    store i32 2, ptr [[TMP0:%.*]], align 4
; CHECK-NEXT:    store i32 3, ptr [[TMP1:%.*]], align 4
; CHECK-NEXT:    store i32 4, ptr [[TMP2:%.*]], align 4
; CHECK-NEXT:    [[AL:%.*]] = load i32, ptr [[TMP0]], align 4
; CHECK-NEXT:    [[BL:%.*]] = load i32, ptr [[TMP1]], align 4
; CHECK-NEXT:    [[CL:%.*]] = load i32, ptr [[TMP2]], align 4
; CHECK-NEXT:    br label [[ENTRY_AFTER_OUTLINE_EXITSTUB:%.*]]
; CHECK:       entry_after_outline.exitStub:
; CHECK-NEXT:    ret void
;
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc -mtriple=amdgcn -mcpu=fiji < %s | FileCheck -enable-var-scope --check-prefixes=GCN,GCN-
SAFE,VI,VI-SAFE %s
; RUN: llc -enable-no-signed-zeros-fp-math -mtriple=amdgcn -mcpu=fiji < %s | FileCheck -enable-var-scope --
check-prefixes=GCN,GCN-NSZ,VI,VI-NSZ %s

; ----------------------------------------------------------------------------
; rcp tests
; ----------------------------------------------------------------------------

define half @v_fneg_rcp_f16(half %a) #0 {
```

```
; GCN-LABEL: v_fneg_rcp_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_rcp_f16_e64 v0, -v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %rcp = call half @llvm.amdgcn.rcp.f16(half %a)
 %fneg = fneg half %rcp
 ret half %fneg
}

define half @v_fneg_rcp_fneg_f16(half %a) #0 {
; GCN-LABEL: v_fneg_rcp_fneg_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:
    v_rcp_f16_e32 v0, v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fneg.a = fneg half %a
 %rcp = call half @llvm.amdgcn.rcp.f16(half %fneg.a)
 %fneg = fneg half %rcp
 ret half %fneg
}

define { half, half } @v_fneg_rcp_store_use_fneg_f16(half %a) #0 {
; GCN-LABEL: v_fneg_rcp_store_use_fneg_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_rcp_f16_e32 v2, v0
; GCN-NEXT:    v_xor_b32_e32 v1, 0x8000, v0
; GCN-NEXT:    v_mov_b32_e32 v0, v2
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fneg.a = fneg half %a
 %rcp = call half @llvm.amdgcn.rcp.f16(half %fneg.a)
 %fneg = fneg half %rcp
 %insert.0 = insertvalue { half, half } poison, half %fneg, 0
 %insert.1 = insertvalue { half, half } %insert.0, half %fneg.a, 1
 ret { half, half } %insert.1
}

define { half, half } @v_fneg_rcp_multi_use_fneg_f16(half %a, half %c) #0 {
; GCN-LABEL: v_fneg_rcp_multi_use_fneg_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:
    v_rcp_f16_e32 v2, v0
; GCN-NEXT:    v_mul_f16_e64 v1, -v0, v1
; GCN-NEXT:    v_mov_b32_e32 v0, v2
; GCN-NEXT:    s_setpc_b64 s[30:31]
```

```
 %fneg.a = fneg half %a
 %rcp = call half @llvm.amdgcn.rcp.f16(half %fneg.a)
 %fneg = fneg half %rcp
 %use1 = fmul half %fneg.a, %c
 %insert.0 = insertvalue { half, half } poison, half %fneg, 0
 %insert.1 = insertvalue { half, half } %insert.0, half %use1, 1
 ret { half, half } %insert.1
}

; -------------------------------------------------------------------------------
; sin tests
; -------------------------------------------------------------------------------

define half @v_fneg_amdgcn_sin_f16(half %a) #0 {
; GCN-LABEL: v_fneg_amdgcn_sin_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_sin_f16_e64 v0, -v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %sin = call half @llvm.amdgcn.sin.f16(half %a)
 %fneg = fneg half %sin
 ret half %fneg
}

; -------------------------------------------------------------------------------
;
 vintrp tests
; -------------------------------------------------------------------------------

define { float, float } @v_fneg_interp_p1_f16(float %a, float %b) #0 {
; GCN-LABEL: v_fneg_interp_p1_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_mul_f32_e64 v1, v0, -v1
; GCN-NEXT:    s_mov_b32 m0, 0
; GCN-NEXT:    s_setreg_imm32_b32 hwreg(HW_REG_MODE, 2, 2), 3
; GCN-NEXT:    v_interp_p1ll_f16 v0, v1, attr0.x
; GCN-NEXT:    v_interp_p1ll_f16 v1, v1, attr0.y
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %mul = fmul float %a, %b
 %fneg = fneg float %mul
 %intrp0 = call float @llvm.amdgcn.interp.p1.f16(float %fneg, i32 0, i32 0, i1 false, i32 0)
 %intrp1 = call float @llvm.amdgcn.interp.p1.f16(float %fneg, i32 1, i32 0, i1 false, i32 0)
 %insert.0 = insertvalue { float, float } poison, float %intrp0, 0
 %insert.1 = insertvalue { float, float } %insert.0, float %intrp1, 1
 ret { float, float } %insert.1
}
```

```
define
 { half, half } @v_fneg_interp_p2_f16(float %a, float %b) #0 {
; GCN-LABEL: v_fneg_interp_p2_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_mul_f32_e64 v1, v0, -v1
; GCN-NEXT:    v_mov_b32_e32 v2, 4.0
; GCN-NEXT:    s_mov_b32 m0, 0
; GCN-NEXT:    s_setreg_imm32_b32 hwreg(HW_REG_MODE, 2, 2), 3
; GCN-NEXT:    v_interp_p2_f16 v0, v1, attr0.x, v2
; GCN-NEXT:    v_interp_p2_f16 v1, v1, attr0.y, v2
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %mul = fmul float %a, %b
 %fneg = fneg float %mul
 %intrp0 = call half @llvm.amdgcn.interp.p2.f16(float 4.0, float %fneg, i32 0, i32 0, i1 false, i32 0)
 %intrp1 = call half @llvm.amdgcn.interp.p2.f16(float 4.0, float %fneg, i32 1, i32 0, i1 false, i32 0)
 %insert.0 = insertvalue { half, half } poison, half %intrp0, 0
 %insert.1 = insertvalue { half, half } %insert.0, half %intrp1, 1
 ret { half, half } %insert.1
}

; ---------------------------------------------------------------------------
;
 arithmetic.fence tests
; ---------------------------------------------------------------------------

; FIXME: Legalization/promote is broken
define half @v_fneg_arithmetic_fence_f16(half %a) #0 {
; GCN-LABEL: v_fneg_arithmetic_fence_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    ;ARITH_FENCE
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_xor_b32_e32 v0, 0x8000, v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fence = call half @llvm.arithmetic.fence.f16(half %a)
 %fneg = fneg half %fence
 ret half %fneg
}

define half @v_fneg_arithmetic_fence_fmul_f16(half %a, half %b) #0 {
; GCN-LABEL: v_fneg_arithmetic_fence_fmul_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_mul_f16_e32 v0, v0, v1
; GCN-NEXT:    ;ARITH_FENCE
; GCN-NEXT:    v_xor_b32_e32 v0, 0x8000, v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %mul = fmul half %a, %b
```

```
 %fence = call half @llvm.arithmetic.fence.f16(half %mul)
 %fneg = fneg half %fence
 ret half
 %fneg
}

declare half @llvm.amdgcn.rcp.f16(half) #1
declare half @llvm.amdgcn.sin.f16(half) #1
declare half @llvm.arithmetic.fence.f16(half) #1
declare float @llvm.amdgcn.interp.p1.f16(float, i32, i32, i1, i32) #0
declare half @llvm.amdgcn.interp.p2.f16(float, float, i32, i32, i1, i32) #0

attributes #0 = { nounwind "denormal-fp-math-f32"="preserve-sign,preserve-sign" }
attributes #1 = { nounwind readnone }
attributes #2 = { nounwind "unsafe-fp-math"="true" }
attributes #3 = { nounwind "no-signed-zeros-fp-math"="true" }
attributes #4 = { nounwind "amdgpu-ieee"="false" "denormal-fp-math-f32"="preserve-sign,preserve-sign" }
;; NOTE: These prefixes are unused and the list is autogenerated. Do not add tests below this line:
; GCN-NSZ: {{.*}}
; GCN-SAFE: {{.*}}
; VI: {{.*}}
; VI-NSZ: {{.*}}
; VI-SAFE: {{.*}}
```

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Please see

```
https://www.perforce.com/resources/qac/high-integrity-cpp-coding-standard/conditions-of-use
for more information.
; RUN: opt -passes=consthoist -S -o - %s | FileCheck %s
target datalayout = "e-m:e-p:32:32-i64:64-v128:64:128-a:0:32-n32-S64"
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 ptr
; CHECK-NEXT:  %1 = load volatile i8, ptr %0
; CHECK-NEXT:  %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[[M1]] to ptr
; CHECK-NEXT:  %3 = load volatile i8, ptr %2
; CHECK-NEXT:  %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 31
; CHECK-NEXT:  %4 = inttoptr i32 %[[M2]] to ptr
; CHECK-NEXT:  %5 = load volatile
 i8, ptr %4
; CHECK-NEXT:  %6 = inttoptr i32 %[[C1]] to ptr
; CHECK-NEXT:  %7 = load volatile i8, ptr %6
; CHECK-NEXT:  %[[M3:const_mat[0-9]?]] = add i32 %[[C1]], 7
; CHECK-NEXT:  %8 = inttoptr i32 %[[M3]] to ptr
; CHECK-NEXT:  %9 = load volatile i8, ptr %8
; CHECK-NEXT:  %10 = inttoptr i32 %[[C4]] to ptr
; CHECK-NEXT:  store i8 %9, ptr %10
; CHECK-NEXT:  %[[M4:const_mat[0-9]?]] = add i32 %[[C4]], 31
; CHECK-NEXT:  %11 = inttoptr i32 %[[M4]] to ptr
; CHECK-NEXT:  store i8 %7, ptr %11
; CHECK-NEXT:  %12 = inttoptr i32 %[[C3]] to ptr
; CHECK-NEXT:  store i8 %5, ptr %12
; CHECK-NEXT:  %[[M5:const_mat[0-9]?]] = add i32 %[[C3]], 7
; CHECK-NEXT:  %13 = inttoptr i32 %[[M5]] to ptr
; CHECK-NEXT:  store i8 %3, ptr %13
; CHECK-NEXT:  %[[M6:const_mat[0-9]?]] = add i32 %[[C1]], 80
; CHECK-NEXT:  %14 = inttoptr i32 %[[M6]] to ptr
; CHECK-NEXT:  store ptr %14, ptr @goo

@goo = global ptr undef

define void @foo_i8() {
entry:
 %0 = load volatile i8, ptr inttoptr (i32 805874688 to ptr)
 %1 = load volatile
```

```
 i8, ptr inttoptr (i32 805874692 to ptr)
 %2 = load volatile i8, ptr inttoptr (i32 805874719 to ptr)
 %3 = load volatile i8, ptr inttoptr (i32 805874720 to ptr)
 %4 = load volatile i8, ptr inttoptr (i32 805874727 to ptr)
 store i8 %4, ptr inttoptr(i32 805873688 to ptr)
 store i8 %3, ptr inttoptr(i32 805873719 to ptr)
 store i8 %2, ptr inttoptr(i32 805873720 to ptr)
 store i8 %1, ptr inttoptr(i32 805873727 to ptr)
 store ptr inttoptr(i32 805874800 to ptr), ptr @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 ptr
; CHECK-NEXT: %1 = load volatile i16, ptr %0, align 2
; CHECK-NEXT: %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to ptr
; CHECK-NEXT: %3 = load volatile i16, ptr %2, align 2
; CHECK-NEXT: %[[M2:const_mat[0-9]?]] = add
 i32 %[[C2]], 32
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to ptr
; CHECK-NEXT: %5 = load volatile i16, ptr %4, align 2
; CHECK-NEXT: %[[M3:const_mat[0-9]?]] = add i32 %[[C2]], 62
; CHECK-NEXT: %6 = inttoptr i32 %[[M3]] to ptr
; CHECK-NEXT: %7 = load volatile i16, ptr %6, align 2
; CHECK-NEXT: %8 = inttoptr i32 %[[C1]] to ptr
; CHECK-NEXT: %9 = load volatile i16, ptr %8, align 2
; CHECK-NEXT: %[[M4:const_mat[0-9]?]] = add i32 %[[C1]], 22
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to ptr
; CHECK-NEXT: %11 = load volatile i16, ptr %10, align 2

define void @foo_i16() {
entry:
 %0 = load volatile i16, ptr inttoptr (i32 805874688 to ptr), align 2
 %1 = load volatile i16, ptr inttoptr (i32 805874692 to ptr), align 2
 %2 = load volatile i16, ptr inttoptr (i32 805874720 to ptr), align 2
 %3 = load volatile i16, ptr inttoptr (i32 805874750 to ptr), align 2
 %4 = load volatile i16, ptr inttoptr (i32 805874752 to ptr), align 2
 %5 = load volatile i16, ptr inttoptr (i32 805874774 to ptr), 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 ptr
; CHECK-NEXT:  %1 = load volatile i32, ptr %0, align 4
; CHECK-NEXT:  %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[[M1]] to ptr
; CHECK-NEXT:  %3 = load volatile i32, ptr %2, align 4
; CHECK-NEXT:  %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 124
; CHECK-NEXT:  %4 = inttoptr i32 %[[M2]] to ptr
; CHECK-NEXT:  %5 = load volatile i32, ptr %4, align 4
; CHECK-NEXT:  %6 = inttoptr i32 %[[C1]] to ptr
; CHECK-NEXT:  %7 = load volatile i32, ptr %6, align 4
; CHECK-NEXT:  %[[M3:const_mat[0-9]?]] = add i32 %[[C1]], 8
; CHECK-NEXT:  %8 = inttoptr i32 %[[M3]] to ptr
; CHECK-NEXT:  %9 = load volatile i32, ptr %8, align 4
; CHECK-NEXT:  %[[M4:const_mat[0-9]?]] = add i32 %[[C1]], 12
; CHECK-NEXT:  %10 = inttoptr
 i32 %[[M4]] to ptr
; CHECK-NEXT:  %11 = load volatile i32, ptr %10, align 4

define void @foo_i32() {
entry:
 %0 = load volatile i32, ptr inttoptr (i32 805874688 to ptr), align 4
 %1 = load volatile i32, ptr inttoptr (i32 805874692 to ptr), align 4
 %2 = load volatile i32, ptr inttoptr (i32 805874812 to ptr), align 4
 %3 = load volatile i32, ptr inttoptr (i32 805874816 to ptr), align 4
 %4 = load volatile i32, ptr inttoptr (i32 805874824 to ptr), align 4
 %5 = load volatile i32, ptr inttoptr (i32 805874828 to ptr), align 4
 ret void
}
```

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; RUN: opt %s -passes=inline -S | FileCheck %s

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

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

define internal void @innerNoAttribute() {
 ret void
}

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

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

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
 call void @innerSmall()
 ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
```

```
 call void @innerNoAttribute()
 ret void
}

; CHECK: define void @outerNoAttribute()
 {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = { "min-legal-vector-width"="512" }
; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -passes=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 ptr> %ptrs, <vscale x 4 x i1>
%masks) {
 call void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x ptr> %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 ptr> %ptrs, <vscale x 2 x i1>
%masks) {
 call void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x ptr> %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 ptr> %ptrs, <vscale x 2 x i1>
%masks) {
 call void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x ptr> %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 ptr> %ptrs, <2 x i1> %masks) {
 call void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x ptr> %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 ptr> %ptrs, <4 x i1> %masks) {
 call void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x ptr> %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 ptr> %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 ptr> %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 ptr> %ptrs, i32 %align,
<vscale x 2 x i1> %masks)
declare void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x ptr> %ptrs, i32 %align, <2 x i1> %masks)
declare void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x
 ptr> %ptrs, i32 %align, <4 x i1> %masks)
; RUN: opt < %s -passes=argpromotion -S | FileCheck %s

; CHECK-LABEL: define i32 @foo() #0 {
; CHECK-NEXT:      %.val = load <32 x half>, ptr poison, align 4
; CHECK-NEXT:      call void @bar(<32 x half> %.val)
; CHECK-NEXT:      ret i32 0
; CHECK-NEXT:    }

; CHECK-LABEL: define internal void @bar(<32 x half> %.0.val) #0 {
; CHECK-NEXT:      ret void
; CHECK-NEXT:    }

; CHECK:    attributes #0 = { uwtable "min-legal-vector-width"="512" }

define i32 @foo() #0 {
 call void @bar(ptr poison)
```

```
 ret i32 0
}

define internal void @bar(ptr) #0 {
 %2 = load <32 x half>, ptr %0, align 4
 ret void
}

attributes #0 = { uwtable "min-legal-vector-width"="0" }
; RUN: llc -mtriple=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 datalayout = "e-m:e-p:32:32:32-a:0-n16:32-i64:64:64-i32:32:32-i16:16:16-i1:8:8-f32:32:32-f64:64:64-
v32:32:32-v64:64:64-v512:512:512-v1024:1024:1024-v2048:2048:2048"
target triple = "hexagon"

define dllexport void @f0(ptr %a0) local_unnamed_addr #0 {
b0:
 %v0 = load i8, ptr 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>, ptr 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, ptr %a0, i32 undef
 store <8 x i8> %v14, ptr %v15, align 1
 ret void
}

attributes #0 = { "target-features"="+hvx,+hvx-length128b" }
//===-- ObjectContainerBSDArchive.h ----------------------------*- C++ -*-===//
//
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```

```
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//
//===----------------------------------------------------------------------===//

#ifndef
LLDB_SOURCE_PLUGINS_OBJECTCONTAINER_BSD_ARCHIVE_OBJECTCONTAINERBSDARCHIVE_H
#define
LLDB_SOURCE_PLUGINS_OBJECTCONTAINER_BSD_ARCHIVE_OBJECTCONTAINERBSDARCHIVE_H

#include "lldb/Core/UniqueCStringMap.h"
#include "lldb/Symbol/ObjectContainer.h"
#include "lldb/Utility/ArchSpec.h"
#include "lldb/Utility/ConstString.h"
#include "lldb/Utility/FileSpec.h"

#include "llvm/Object/Archive.h"
#include "llvm/Support/Chrono.h"
#include "llvm/Support/Path.h"

#include <map>
#include <memory>
#include <mutex>

enum class ArchiveType { Invalid, Archive, ThinArchive };

class ObjectContainerBSDArchive : public lldb_private::ObjectContainer
 {
public:
 ObjectContainerBSDArchive(const lldb::ModuleSP &module_sp,
                           lldb::DataBufferSP &data_sp,
                           lldb::offset_t data_offset,
                           const lldb_private::FileSpec *file,
                           lldb::offset_t offset, lldb::offset_t length,
                           ArchiveType archive_type);

 ~ObjectContainerBSDArchive() override;

 // Static Functions
 static void Initialize();

 static void Terminate();

 static llvm::StringRef GetPluginNameStatic() { return "bsd-archive"; }

 static llvm::StringRef GetPluginDescriptionStatic() {
   return "BSD Archive object container reader.";
 }
```

```
 static lldb_private::ObjectContainer *
 CreateInstance(const lldb::ModuleSP &module_sp, lldb::DataBufferSP &data_sp,
                lldb::offset_t data_offset, const lldb_private::FileSpec *file,
                lldb::offset_t offset, lldb::offset_t length);

 static size_t GetModuleSpecifications(const
 lldb_private::FileSpec &file,
                                       lldb::DataBufferSP &data_sp,
                                       lldb::offset_t data_offset,
                                       lldb::offset_t file_offset,
                                       lldb::offset_t length,
                                       lldb_private::ModuleSpecList &specs);

 static ArchiveType MagicBytesMatch(const lldb_private::DataExtractor &data);

 // Member Functions
 bool ParseHeader() override;

 size_t GetNumObjects() const override {
   if (m_archive_sp)
     return m_archive_sp->GetNumObjects();
   return 0;
 }

 lldb::ObjectFileSP GetObjectFile(const lldb_private::FileSpec *file) override;

 // PluginInterface protocol
 llvm::StringRef GetPluginName() override { return GetPluginNameStatic(); }

protected:
 struct Object {
   Object();

   void Clear();

   lldb::offset_t ExtractFromThin(const lldb_private::DataExtractor &data,

       lldb::offset_t offset,
                                  llvm::StringRef stringTable);

   lldb::offset_t Extract(const lldb_private::DataExtractor &data,
                          lldb::offset_t offset);
   /// Object name in the archive.
   lldb_private::ConstString ar_name;

   /// Object modification time in the archive.
   uint32_t modification_time = 0;
```

```
  /// Object size in bytes in the archive.
  uint32_t size = 0;

  /// File offset in bytes from the beginning of the file of the object data.
  lldb::offset_t file_offset = 0;

  /// Length of the object data.
  lldb::offset_t file_size = 0;

  void Dump() const;
};

class Archive {
public:
  typedef std::shared_ptr<Archive> shared_ptr;
  typedef std::multimap<lldb_private::FileSpec, shared_ptr> Map;

  Archive(const lldb_private::ArchSpec &arch,
          const llvm::sys::TimePoint<> &mod_time, lldb::offset_t file_offset,
          lldb_private::DataExtractor &data, ArchiveType archive_type);

  ~Archive();

  static Map &GetArchiveCache();

  static std::recursive_mutex &GetArchiveCacheMutex();

  static Archive::shared_ptr FindCachedArchive(
      const lldb_private::FileSpec &file, const lldb_private::ArchSpec &arch,
      const llvm::sys::TimePoint<> &mod_time, lldb::offset_t file_offset);

  static Archive::shared_ptr ParseAndCacheArchiveForFile(
      const lldb_private::FileSpec &file, const lldb_private::ArchSpec &arch,
      const llvm::sys::TimePoint<> &mod_time, lldb::offset_t file_offset,
      lldb_private::DataExtractor &data, ArchiveType archive_type);

  size_t GetNumObjects() const { return m_objects.size(); }

  const Object *GetObjectAtIndex(size_t idx) {
    if (idx < m_objects.size())
      return &m_objects[idx];
    return nullptr;
  }

  size_t ParseObjects();

  Object *FindObject(lldb_private::ConstString object_name,
                     const llvm::sys::TimePoint<> &object_mod_time);
```

```
  lldb::offset_t
 GetFileOffset() const { return m_file_offset; }

  const llvm::sys::TimePoint<> &GetModificationTime() {
    return m_modification_time;
  }

  const lldb_private::ArchSpec &GetArchitecture() const { return m_arch; }

  void SetArchitecture(const lldb_private::ArchSpec &arch) { m_arch = arch; }

  bool HasNoExternalReferences() const;

  lldb_private::DataExtractor &GetData() { return m_data; }

  ArchiveType GetArchiveType() { return m_archive_type; }

 protected:
  typedef lldb_private::UniqueCStringMap<uint32_t> ObjectNameToIndexMap;
  // Member Variables
  lldb_private::ArchSpec m_arch;
  llvm::sys::TimePoint<> m_modification_time;
  lldb::offset_t m_file_offset;
  std::vector<Object> m_objects;
  ObjectNameToIndexMap m_object_name_to_index_map;
  lldb_private::DataExtractor m_data; ///< The data for this object container
                                      ///so we don't lose data if the .a files
                                      ///gets
 modified
  ArchiveType m_archive_type;
 };

 void SetArchive(Archive::shared_ptr &archive_sp);

 Archive::shared_ptr m_archive_sp;

 ArchiveType m_archive_type;
};

#endif //
LLDB_SOURCE_PLUGINS_OBJECTCONTAINER_BSD_ARCHIVE_OBJECTCONTAINERBSDARCHIVE_H
! RUN: %python %S/../test_errors.py %s %flang -fopenmp -Werror -pedantic
! OpenMP Version 5.0
! 2.19.4.4 firstprivate Clause
! 2.19.4.5 lastprivate Clause
! 2.19.6.1 copyin Clause
! 2.19.6.2 copyprivate Clause
```

```
! If the list item is a polymorphic variable with the allocatable attribute,
! the behavior is unspecified.

subroutine firstprivate()
 class(*), allocatable, save :: x

 !PORTABILITY: If a polymorphic variable with allocatable attribute 'x' is in FIRSTPRIVATE clause, the behavior
is unspecified
 !$omp parallel firstprivate(x)
   call sub()
 !$omp end parallel

end

subroutine lastprivate()
 class(*), allocatable, save :: x

 !PORTABILITY: If a polymorphic variable with allocatable attribute 'x' is in LASTPRIVATE clause, the behavior
is unspecified
 !$omp do lastprivate(x)
 do i = 1, 10
   call sub()
 enddo
 !$omp end do

end

subroutine copyin()
 class(*), allocatable, save :: x
 !$omp threadprivate(x)

 !PORTABILITY: If a polymorphic variable with allocatable attribute
 'x' is in COPYIN clause, the behavior is unspecified
 !$omp parallel copyin(x)
   call sub()
 !$omp end parallel

end

subroutine copyprivate()
 class(*), allocatable, save :: x
 !$omp threadprivate(x)

 !$omp single
   call sub()
 !PORTABILITY: If a polymorphic variable with allocatable attribute 'x' is in COPYPRIVATE clause, the behavior
is unspecified
 !$omp end single copyprivate(x)
```

end

==========

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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" ]
}
; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -passes=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 ptr> %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 ptr> %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 ptr> %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 ptr> %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 ptr> %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 ptr> %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 ptr> %ld, <2 x i1> %masks, <2 x float> %passthru) {
 %res = call <2 x float> @llvm.masked.gather.v2f32(<2 x ptr> %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 ptr> %ld, <4 x i1> %masks, <4 x i32> %passthru) {
 %res = call <4 x i32> @llvm.masked.gather.v4i32(<4 x ptr> %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 ptr> %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 ptr> %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 ptr> %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 ptr> %ptrs, i32 %align, <2 x i1> %masks, <2 x float>
%passthru)
declare <4 x i32> @llvm.masked.gather.v4i32(<4 x ptr> %ptrs, i32 %align, <4 x i1> %masks, <4 x i32> %passthru)
# RUN: llc -O0 -mtriple=m68k -start-after=prologepilog -verify-machineinstrs %s -o - | FileCheck %s

name: is-pcrel-register-operand-legal
body:             |
 bb.0.entry:
   ; CHECK: move.l  (0,%pc,%a0), (%a1)
   ; CHECK: move.l  (%a0), (0,%pc,%a1)

   MOV32jk $a1,  0, $a0, implicit-def $ccr
   MOV32kj 0,  $a1, $a0, implicit-def $ccr
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file.
; 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-SKX
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit,avx512vbmi |
FileCheck %s --check-prefixes=CHECK,CHECK-SKX,CHECK-SKX-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 -mcpu=cannonlake | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI,CHECK-VBMI1
;
 RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=icelake-client | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI,CHECK-GFNI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=icelake-server | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI,CHECK-GFNI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=tigerlake | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI,CHECK-GFNI

; 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(ptr %a, ptr %b, ptr %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:    vpaddd 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT:    vpaddd (%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>, ptr %a
 %e = load <16 x i32>, ptr %b
 %f = add <16 x i32> %d, %e
 store <16 x i32> %f, ptr %c
 ret void
}

define dso_local void @add512(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="512" {
; CHECK-LABEL: add512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:    vpaddd (%rsi), %zmm0, %zmm0
; CHECK-NEXT:    vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %d = load <16 x i32>, ptr %a
```

```
 %e = load <16 x i32>, ptr %b
 %f = add <16 x i32> %d, %e
 store <16 x i32> %f, ptr %c
 ret void
}

define dso_local void @avg_v64i8_256(ptr %a, ptr %b) "min-legal-vector-width"="256" {
; CHECK-LABEL: avg_v64i8_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpavgb (%rsi), %ymm0, %ymm0
; CHECK-NEXT:    vpavgb 32(%rsi), %ymm1, %ymm1
;
 CHECK-NEXT:    vmovdqu %ymm1, (%rax)
; CHECK-NEXT:    vmovdqu %ymm0, (%rax)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %1 = load <64 x i8>, ptr %a
 %2 = load <64 x i8>, ptr %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,
```

```
 %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>
 %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, i32 1, i32 1>
 %8 = trunc <64 x i32> %7 to <64 x i8>
 store <64 x i8> %8, ptr undef, align 4
 ret void
}

define dso_local void @pmaddwd_32_256(ptr %APtr, ptr %BPtr, ptr %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>, ptr %APtr
  %B = load <32 x i16>, ptr %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,
 ptr %CPtr
  ret void
}

define dso_local void @pmaddwd_32_512(ptr %APtr, ptr %BPtr, ptr %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>, ptr %APtr
  %B = load <32 x i16>, ptr %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, ptr
 %CPtr
  ret void
}

define dso_local void @psubus_64i8_max_256(ptr %xptr, ptr %yptr, ptr %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: psubus_64i8_max_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpsubusb 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT:    vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <64 x i8>, ptr %xptr
 %y = load <64 x i8>, ptr %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, ptr %zptr
 ret void
}

define dso_local void @psubus_64i8_max_512(ptr %xptr, ptr %yptr, ptr %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>, ptr %xptr
 %y = load <64 x i8>, ptr %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, ptr %zptr
 ret void
}

define dso_local i32 @_Z9test_charPcS_i_256(ptr nocapture readonly, ptr nocapture readonly, i32) "min-legal-vector-width"="256" {
; CHECK-SKX-LABEL: _Z9test_charPcS_i_256:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    movl %edx, %eax
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    xorl %ecx, %ecx
; CHECK-SKX-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-SKX-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-SKX-NEXT:    .p2align 4
; CHECK-SKX-NEXT:  .LBB8_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm3
; CHECK-SKX-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-SKX-NEXT:
   vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-SKX-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-SKX-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
; CHECK-SKX-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm3
; CHECK-SKX-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-SKX-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
; CHECK-SKX-NEXT:    addq $32, %rcx
; CHECK-SKX-NEXT:    cmpq %rcx, %rax
; CHECK-SKX-NEXT:    jne .LBB8_1
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: _Z9test_charPcS_i_256:
```

```
;
 CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    movl %edx, %eax
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    xorl %ecx, %ecx
; CHECK-AVX512-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-AVX512-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-AVX512-NEXT:    .p2align 4
; CHECK-AVX512-NEXT:  .LBB8_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm3
; CHECK-AVX512-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-AVX512-NEXT:    vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-AVX512-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-AVX512-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
; CHECK-AVX512-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm3
; CHECK-AVX512-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-AVX512-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
; CHECK-AVX512-NEXT:    addq $32, %rcx
; CHECK-AVX512-NEXT:    cmpq %rcx, %rax
; CHECK-AVX512-NEXT:    jne .LBB8_1
; CHECK-AVX512-NEXT:  # %bb.2:
 # %middle.block
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: _Z9test_charPcS_i_256:
; CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    movl %edx, %eax
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    xorl %ecx, %ecx
; CHECK-VBMI-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-VBMI-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB8_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This
 Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm3
```

```
; CHECK-VBMI-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-VBMI-NEXT:    vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-VBMI-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-VBMI-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
; CHECK-VBMI-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm3
; CHECK-VBMI-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-VBMI-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
; CHECK-VBMI-NEXT:    addq $32, %rcx
; CHECK-VBMI-NEXT:    cmpq %rcx, %rax
; CHECK-VBMI-NEXT:    jne .LBB8_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-VBMI-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
;
 CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-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, ptr %0, i64 %index
 %5 = bitcast ptr %4 to ptr
 %wide.load = load <32 x i8>, ptr %5, align 1
 %6 = sext <32 x i8> %wide.load to <32 x i32>
 %7 = getelementptr inbounds i8, ptr %1, i64 %index
 %8 = bitcast ptr %7 to ptr
 %wide.load14 = load <32 x i8>, ptr %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>
 %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>
 %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, 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>
 %bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
 %rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, 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(ptr nocapture readonly, ptr nocapture readonly, i32) "min-legal-vector-width"="512" {
; CHECK-SKX-LABEL: _Z9test_charPcS_i_512:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    movl %edx, %eax
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    xorl %ecx, %ecx
; CHECK-SKX-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-SKX-NEXT:    .p2align 4
; CHECK-SKX-NEXT:  .LBB9_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-SKX-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-SKX-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-SKX-NEXT:
    vpaddd %zmm1, %zmm2, %zmm1
; CHECK-SKX-NEXT:    addq $32, %rcx
; CHECK-SKX-NEXT:    cmpq %rcx, %rax
; CHECK-SKX-NEXT:    jne .LBB9_1
```

```
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-SKX-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-SKX-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: _Z9test_charPcS_i_512:
; CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    movl %edx, %eax
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    xorl %ecx, %ecx
; CHECK-AVX512-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-AVX512-NEXT:
   .p2align 4
; CHECK-AVX512-NEXT:  .LBB9_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-AVX512-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-AVX512-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-AVX512-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
; CHECK-AVX512-NEXT:    addq $32, %rcx
; CHECK-AVX512-NEXT:    cmpq %rcx, %rax
; CHECK-AVX512-NEXT:    jne .LBB9_1
; CHECK-AVX512-NEXT:  # %bb.2: # %middle.block
; CHECK-AVX512-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-AVX512-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-AVX512-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:
   vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: _Z9test_charPcS_i_512:
; CHECK-VBMI:       # %bb.0: # %entry
```

```
; CHECK-VBMI-NEXT:    movl %edx, %eax
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    xorl %ecx, %ecx
; CHECK-VBMI-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB9_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-VBMI-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-VBMI-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-VBMI-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
; CHECK-VBMI-NEXT:    addq $32, %rcx
; CHECK-VBMI-NEXT:    cmpq %rcx, %rax
; CHECK-VBMI-NEXT:    jne .LBB9_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-VBMI-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-VBMI-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:
   vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-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, ptr %0, i64 %index
 %5 = bitcast ptr %4 to ptr
 %wide.load = load <32 x i8>, ptr %5, align 1
 %6 = sext <32 x i8> %wide.load to <32 x i32>
 %7 = getelementptr inbounds i8, ptr %1, i64 %index
 %8 = bitcast ptr %7 to ptr
 %wide.load14 = load <32 x i8>, ptr %8, align 1
 %9 = sext <32 x i8> %wide.load14 to <32 x i32>
 %10 = mul nsw <32 x i32>
 %9, %6
 %11 = add nsw <32 x i32> %10, %vec.phi
 %index.next = add i64 %index, 32
 %12 = icmp eq i64 %index.next, %3
```

```
 br i1 %12, label %middle.block, label %vector.body

middle.block:
 %rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
 %rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, 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, 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
```

```
; CHECK-SKX-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-SKX-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-SKX-NEXT:    addq $4, %rax
; CHECK-SKX-NEXT:    jne .LBB10_1
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: sad_16i8_256:
; CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    movq $-1024, %rax # imm
 = 0xFC00
; CHECK-AVX512-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-AVX512-NEXT:    .p2align 4
; CHECK-AVX512-NEXT:  .LBB10_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-AVX512-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-AVX512-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-AVX512-NEXT:    addq $4, %rax
; CHECK-AVX512-NEXT:    jne .LBB10_1
; CHECK-AVX512-NEXT:  # %bb.2: # %middle.block
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: sad_16i8_256:
;
 CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-VBMI-NEXT:    vpxor %xmm1, %xmm1, %xmm1
```

```
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB10_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-VBMI-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-VBMI-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-VBMI-NEXT:    addq $4, %rax
; CHECK-VBMI-NEXT:    jne .LBB10_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-VBMI-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
;
 CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-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], ptr @a, i64 0, i64 %index
 %1 = bitcast ptr %0 to ptr
 %wide.load = load <16 x i8>, ptr %1, align 4
 %2 = zext <16 x i8> %wide.load to <16 x i32>
 %3 = getelementptr inbounds [1024 x i8], ptr @b, i64 0, i64 %index
 %4 = bitcast ptr %3 to ptr
 %wide.load1 = load <16 x i8>, ptr %4, align 4
 %5 = zext <16 x i8> %wide.load1 to <16 x i32>
 %6 = sub nsw <16 x i32> %2, %5
 %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
 %8 = sub nsw <16 x i32> zeroinitializer, %6
 %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
 %10 = add nsw <16 x i32> %9, %vec.phi
 %index.next = add i64 %index,
 4
 %11 = icmp eq i64 %index.next, 1024
 br i1 %11, label %middle.block, label %vector.body

middle.block:
 %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>
 %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, 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-SKX-LABEL: sad_16i8_512:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-SKX-NEXT:    .p2align 4
; CHECK-SKX-NEXT:  .LBB11_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vmovdqu a+1024(%rax), %xmm1
; CHECK-SKX-NEXT:    vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-SKX-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-SKX-NEXT:    addq $4, %rax
; CHECK-SKX-NEXT:    jne .LBB11_1
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:
    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-SKX-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: sad_16i8_512:
; CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    movq $-1024, %rax # imm = 0xFC00
```

```
; CHECK-AVX512-NEXT:    .p2align 4
; CHECK-AVX512-NEXT:  .LBB11_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vmovdqu a+1024(%rax), %xmm1
; CHECK-AVX512-NEXT:    vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-AVX512-NEXT:    addq $4,
 %rax
; CHECK-AVX512-NEXT:    jne .LBB11_1
; CHECK-AVX512-NEXT:  # %bb.2: # %middle.block
; CHECK-AVX512-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-AVX512-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: sad_16i8_512:
; CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB11_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vmovdqu a+1024(%rax), %xmm1
; CHECK-VBMI-NEXT:
   vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-VBMI-NEXT:    addq $4, %rax
; CHECK-VBMI-NEXT:    jne .LBB11_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-VBMI-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-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], ptr @a, i64 0, i64 %index
 %1 = bitcast ptr
 %0 to ptr
 %wide.load = load <16 x i8>, ptr %1, align 4
 %2 = zext <16 x i8> %wide.load to <16 x i32>
 %3 = getelementptr inbounds [1024 x i8], ptr @b, i64 0, i64 %index
 %4 = bitcast ptr %3 to ptr
 %wide.load1 = load <16 x i8>, ptr %4, align 4
 %5 = zext <16 x i8> %wide.load1 to <16 x i32>
 %6 = sub nsw <16 x i32> %2, %5
 %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
 %8 = sub nsw <16 x i32> zeroinitializer, %6
 %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
 %10 = add nsw <16 x i32> %9, %vec.phi
 %index.next = add i64 %index, 4
 %11 = icmp eq i64 %index.next, 1024
 br i1 %11, label %middle.block, label %vector.body

middle.block:
 %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>
 %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 void @sbto16f32_256(<16 x i16> %a, ptr %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
 %1 = sitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, ptr %res
 ret void
}

define dso_local void @sbto16f32_512(<16 x i16> %a, ptr %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, ptr %res
 ret void
}

define dso_local void @sbto16f64_256(<16 x i16> %a, ptr %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, ptr %res
 ret void
}

define dso_local void @sbto16f64_512(<16 x i16> %a, ptr %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, ptr %res
 ret void
}

define dso_local void @ubto16f32_256(<16 x i16> %a, ptr %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: ubto16f32_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    kshiftrw $8, %k0, %k1
; CHECK-NEXT:    vpmovm2d %k1, %ymm0
; CHECK-NEXT:    vpsrld $31, %ymm0, %ymm0
;
 CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0
; CHECK-NEXT:    vpmovm2d %k0, %ymm1
; CHECK-NEXT:    vpsrld $31, %ymm1, %ymm1
; CHECK-NEXT:    vcvtdq2ps %ymm1, %ymm1
; CHECK-NEXT:    vmovaps %ymm1, (%rdi)
; CHECK-NEXT:    vmovaps %ymm0, 32(%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = uitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, ptr %res
 ret void
```

```
}

define dso_local void @ubto16f32_512(<16 x i16> %a, ptr %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:    vpsrld $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, ptr %res
 ret void
}

define dso_local void @ubto16f64_256(<16
 x i16> %a, ptr %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:    vpsrld $31, %ymm0, %ymm0
; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm1
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
; CHECK-NEXT:    vpmovm2d %k0, %ymm2
; CHECK-NEXT:    vpsrld $31, %ymm2, %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 = uitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, ptr %res
 ret void
}

define dso_local void @ubto16f64_512(<16
```

```
 x i16> %a, ptr %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: ubto16f64_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    vpmovm2d %k0, %zmm0
; CHECK-NEXT:    vpsrld $31, %zmm0, %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 = uitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, ptr %res
 ret void
}

define <16 x i16> @test_16f32toub_256(ptr %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>, ptr %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(ptr %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 $31, %zmm1, %zmm1
; CHECK-NEXT:    vpmovd2m %zmm1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %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(ptr %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
;
 CHECK-LABEL: test_16f32tosb_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vcvttps2dq (%rdi), %ymm1
; CHECK-NEXT:    vpmovd2m %ymm1, %k0
; CHECK-NEXT:    vcvttps2dq 32(%rdi), %ymm1
; CHECK-NEXT:    vpmovd2m %ymm1, %k1
; CHECK-NEXT:    kunpckbw %k0, %k1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %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(ptr %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
; CHECK-LABEL: test_16f32tosb_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vcvttps2dq (%rdi), %zmm1
; CHECK-NEXT:    vpmovd2m %zmm1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %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(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="256" {
; CHECK-SKX-VBMI-LABEL: mul256:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-SKX-VBMI-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-SKX-VBMI-NEXT:    vpbroadcastw {{.*#+}} ymm4 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-SKX-VBMI-NEXT:    vpandn %ymm3, %ymm4, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %ymm5, %ymm1, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpand %ymm4, %ymm3, %ymm3
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %ymm3, %ymm1, %ymm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa {{.*#+}} ymm3 =
```

```
[0,32,2,34,4,36,6,38,8,40,10,42,12,44,14,46,16,48,18,50,20,52,22,54,24,56,26,58,28,60,30,62]
; CHECK-SKX-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm1
; CHECK-SKX-VBMI-NEXT:    vpandn %ymm2, %ymm4, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw
 %ymm5, %ymm0, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpand %ymm4, %ymm2, %ymm2
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %ymm2, %ymm0, %ymm0
; CHECK-SKX-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-SKX-VBMI-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-SKX-VBMI-NEXT:    vzeroupper
; CHECK-SKX-VBMI-NEXT:    retq
;
; 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:    vpbroadcastw {{.*#+}} ymm4 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-AVX512-NEXT:    vpand %ymm4, %ymm3, %ymm5
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm5, %ymm1, %ymm5
; CHECK-AVX512-NEXT:    vpandn %ymm3, %ymm4, %ymm3
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:    vpsllw $8, %ymm1, %ymm1
; CHECK-AVX512-NEXT:
   vpternlogq {{.*#+}} ymm1 = ymm1 | (ymm5 & ymm4)
; CHECK-AVX512-NEXT:    vpand %ymm4, %ymm2, %ymm3
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm3, %ymm0, %ymm3
; CHECK-AVX512-NEXT:    vpandn %ymm2, %ymm4, %ymm2
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpsllw $8, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpternlogq {{.*#+}} ymm0 = ymm0 | (ymm3 & ymm4)
; 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:    vpbroadcastw {{.*#+}} ymm4 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-VBMI-NEXT:    vpandn %ymm3, %ymm4, %ymm5
```

```
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm5, %ymm1, %ymm5
;
 CHECK-VBMI-NEXT:    vpand %ymm4, %ymm3, %ymm3
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm3, %ymm1, %ymm1
; CHECK-VBMI-NEXT:    vmovdqa {{.*#+}} ymm3 =
[0,32,2,34,4,36,6,38,8,40,10,42,12,44,14,46,16,48,18,50,20,52,22,54,24,56,26,58,28,60,30,62]
; CHECK-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm1
; CHECK-VBMI-NEXT:    vpandn %ymm2, %ymm4, %ymm5
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm5, %ymm0, %ymm5
; CHECK-VBMI-NEXT:    vpand %ymm4, %ymm2, %ymm2
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm2, %ymm0, %ymm0
; CHECK-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm0
; CHECK-VBMI-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-VBMI-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
 %d = load <64 x i8>, ptr %a
 %e = load <64 x i8>, ptr %b
 %f = mul <64 x i8> %d, %e
 store <64 x i8> %f, ptr %c
 ret void
}

define dso_local void @mul512(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="512" {
; CHECK-SKX-VBMI-LABEL: mul512:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:
   vmovdqa64 (%rdi), %zmm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa64 (%rsi), %zmm1
; CHECK-SKX-VBMI-NEXT:    vpbroadcastw {{.*#+}} zmm2 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-SKX-VBMI-NEXT:    vpandnq %zmm1, %zmm2, %zmm3
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %zmm3, %zmm0, %zmm3
; CHECK-SKX-VBMI-NEXT:    vpandq %zmm2, %zmm1, %zmm1
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %zmm1, %zmm0, %zmm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa64 {{.*#+}} zmm1 =
[0,64,2,66,4,68,6,70,8,72,10,74,12,76,14,78,16,80,18,82,20,84,22,86,24,88,26,90,28,92,30,94,32,96,34,98,36,100,38,102,40,104,42,106,44,108,46,110,48,112,50,114,52,116,54,118,56,120,58,122,60,124,62,126]
; CHECK-SKX-VBMI-NEXT:    vpermi2b %zmm3, %zmm0, %zmm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa64 %zmm1, (%rdx)
; CHECK-SKX-VBMI-NEXT:    vzeroupper
; CHECK-SKX-VBMI-NEXT:    retq
;
; CHECK-AVX512-LABEL: mul512:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:
```

```
   vmovdqa64 (%rdi), %zmm0
; CHECK-AVX512-NEXT:    vmovdqa64 (%rsi), %zmm1
; CHECK-AVX512-NEXT:    vpbroadcastw {{.*#+}} zmm2 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-AVX512-NEXT:    vpandq %zmm2, %zmm1, %zmm3
; CHECK-AVX512-NEXT:    vpmaddubsw %zmm3, %zmm0, %zmm3
; CHECK-AVX512-NEXT:    vpandnq %zmm1, %zmm2, %zmm1
; CHECK-AVX512-NEXT:    vpmaddubsw %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vpsllw $8, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vpternlogq {{.*#+}} zmm0 = zmm0 | (zmm3 & zmm2)
; 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:    vpbroadcastw {{.*#+}} zmm2 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
;
 CHECK-VBMI-NEXT:    vpandnq %zmm1, %zmm2, %zmm3
; CHECK-VBMI-NEXT:    vpmaddubsw %zmm3, %zmm0, %zmm3
; CHECK-VBMI-NEXT:    vpandq %zmm2, %zmm1, %zmm1
; CHECK-VBMI-NEXT:    vpmaddubsw %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:    vmovdqa64 {{.*#+}} zmm1 =
[0,64,2,66,4,68,6,70,8,72,10,74,12,76,14,78,16,80,18,82,20,84,22,86,24,88,26,90,28,92,30,94,32,96,34,98,36,100,38,102,40,104,42,106,44,108,46,110,48,112,50,114,52,116,54,118,56,120,58,122,60,124,62,126]
; CHECK-VBMI-NEXT:    vpermi2b %zmm3, %zmm0, %zmm1
; CHECK-VBMI-NEXT:    vmovdqa64 %zmm1, (%rdx)
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
 %d = load <64 x i8>, ptr %a
 %e = load <64 x i8>, ptr %b
 %f = mul <64 x i8> %d, %e
 store <64 x i8> %f, ptr %c
 ret void
}

; This threw an assertion at one point.
define <4 x i32> @mload_v4i32(<4 x i32> %trigger, ptr %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.p0(ptr %addr, i32 4, <4 x i1> %mask, <4 x i32> %dst)
 ret <4 x i32> %res
}
declare <4 x i32> @llvm.masked.load.v4i32.p0(ptr, i32, <4 x i1>, <4 x i32>)

define <16 x i32> @trunc_v16i64_v16i32(ptr %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, %xmm1
; CHECK-NEXT:    vpmovqd %ymm3, %xmm2
; CHECK-NEXT:    vinserti128 $1, %xmm2, %ymm1, %ymm1
; CHECK-NEXT:    retq
 %a = load <16 x i64>, ptr %x
 %b = trunc <16 x i64>
 %a to <16 x i32>
 ret <16 x i32> %b
}

define <16 x i8> @trunc_v16i64_v16i8(ptr %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:    vpmovqb %ymm3, %xmm3
; CHECK-NEXT:    vpmovqb %ymm2, %xmm2
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm2 = xmm2[0],xmm3[0],xmm2[1],xmm3[1]
; CHECK-NEXT:    vpmovqb %ymm1, %xmm1
; CHECK-NEXT:    vpmovqb %ymm0, %xmm0
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm2[0]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <16 x i64>, ptr %x
 %b = trunc <16 x i64> %a to <16 x i8>
 ret <16 x i8> %b
}
```

```
define <16 x i8> @trunc_v16i32_v16i8(ptr %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:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <16 x i32>, ptr %x
 %b = trunc <16 x i32> %a to <16 x i8>
 ret <16 x i8> %b
}

define <8 x i8> @trunc_v8i64_v8i8(ptr %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:    vpmovqb %ymm1, %xmm1
; CHECK-NEXT:    vpmovqb %ymm0, %xmm0
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %x
 %b = trunc <8 x i64> %a to <8 x i8>
 ret <8 x i8> %b
}

define <8 x i16> @trunc_v8i64_v8i16(ptr %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:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %x
 %b = trunc <8 x i64> %a to <8 x i16>
 ret <8 x i16> %b
}

define <8 x i32> @trunc_v8i64_v8i32_zeroes(ptr %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>, ptr %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(ptr %x) nounwind "min-legal-vector-width"="256"
 {
; CHECK-LABEL: trunc_v16i32_v16i16_zeroes:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-NEXT:    vpmovsxbw {{.*#+}} 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>, ptr %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(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-VBMI-LABEL: trunc_v32i16_v32i8_zeroes:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-SKX-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-SKX-VBMI-NEXT:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-SKX-VBMI-NEXT:    retq
;
;
 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
;
; 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:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-VBMI-NEXT:    retq
 %a = load <32 x i16>, ptr %x
 %b = lshr <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>
 %c = trunc <32 x i16> %b to <32 x i8>
 ret <32
 x i8> %c
}

define <8 x i32> @trunc_v8i64_v8i32_sign(ptr %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:    vpackssdw %ymm0, %ymm1, %ymm0
; CHECK-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %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(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i32_v16i16_sign:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-NEXT:    vpmovsxbw {{.*#+}} 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>, ptr %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, 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(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-VBMI-LABEL: trunc_v32i16_v32i8_sign:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-SKX-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-SKX-VBMI-NEXT:    vpermi2b 32(%rdi), %ymm1, %ymm0
```

```
; CHECK-SKX-VBMI-NEXT:    retq
;
; 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:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-VBMI-NEXT:    retq
 %a = load <32 x i16>, ptr %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>
 %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, ptr %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],zer
o,xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xm
m0[15],zero
;
 CHECK-NEXT:    vpshufd {{.*#+}} xmm2 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovzxwq {{.*#+}} ymm2 =
xmm2[0],zero,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:    vpshufd {{.*#+}} xmm3 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovzxwq {{.*#+}} ymm3 =
xmm3[0],zero,zero,zero,xmm3[1],zero,zero,zero,xmm3[2],zero,zero,zero,xmm3[3],zero,zero,zero
; CHECK-NEXT:    vpmovzxwq {{.*#+}} ymm1 =
xmm1[0],zero,zero,zero,xmm1[1],zero,zero,zero,xmm1[2],zero,zero,zero,xmm1[3],zero,zero,zero
; CHECK-NEXT:    vpmovzxbq {{.*#+}} ymm0 =
xmm0[0],zero,zero,zero,zero,zero,zero,zero,xmm0[1],zero,zero,zero,zero,zero,zero,zero,xmm0[2],zero,zero,zero,zer
o,zero,zero,zero,xmm0[3],zero,zero,zero,zero,zero,zero,zero
; 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 = zext <16 x i8> %x to <16 x i64>
 store <16 x i64> %a, ptr %y
 ret void
}

define dso_local void @sext_v16i8_v16i64(<16 x i8> %x, ptr %y) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: sext_v16i8_v16i64:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovsxbw %xmm0, %ymm1
; CHECK-NEXT:    vpshufd {{.*#+}} xmm2 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovsxwq %xmm2, %ymm2
; CHECK-NEXT:    vextracti128 $1, %ymm1, %xmm1
; CHECK-NEXT:    vpshufd {{.*#+}} xmm3 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovsxwq %xmm3, %ymm3
; CHECK-NEXT:    vpmovsxwq %xmm1, %ymm1
; CHECK-NEXT:    vpmovsxbq %xmm0, %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, ptr %y
 ret void
}

define dso_local void @vselect_split_v8i16_setcc(<8 x i16> %s,
 <8 x i16> %t, ptr %p, ptr %q, ptr %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>, ptr %p
 %y = load <8 x i64>, ptr %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, ptr %r
 ret void
}

define dso_local void @vselect_split_v8i32_setcc(<8 x i32> %s, <8 x i32> %t, ptr %p, ptr %q, ptr %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>, ptr %p
 %y = load <8 x i64>, ptr %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, ptr %r
 ret void
}

define dso_local void @vselect_split_v16i8_setcc(<16 x i8> %s, <16 x i8> %t, ptr %p, ptr %q, ptr %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>, ptr %p
 %y = load <16 x i32>, ptr %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, ptr %r
```

```
 ret void
}

define dso_local void @vselect_split_v16i16_setcc(<16 x i16> %s, <16 x i16> %t, ptr %p, ptr %q, ptr %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>, ptr %p
 %y = load <16 x i32>, ptr %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, ptr %r
 ret void
}

define <16 x i8> @trunc_packus_v16i32_v16i8(ptr %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>, ptr %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, i32 255>
 %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> <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, i32 255>
 %d = icmp sgt <16 x i32> %c, zeroinitializer
 %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> zeroinitializer
 %f = trunc <16 x i32> %e
 to <16 x i8>
 ret <16 x i8> %f
}

define dso_local void @trunc_packus_v16i32_v16i8_store(ptr %p, ptr %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>, ptr %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, i32 255>
 %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> <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, i32 255>
 %d = icmp sgt <16 x i32> %c, zeroinitializer
 %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> zeroinitializer
 %f = trunc <16 x i32> %e to <16
 x i8>
 store <16 x i8> %f, ptr %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(ptr %x, ptr %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:    kshiftlq $63, %k0, %k2
; CHECK-NEXT:    kshiftrq $62, %k2, %k2
; CHECK-NEXT:    kshiftlq $63, %k1, %k1
; CHECK-NEXT:    kshiftrq $63, %k1, %k1
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-5, %rax
; 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 $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:    kshiftrd $4, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $58, %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:    movq $-8193, %rax # imm = 0xDFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $12, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $50, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-16385, %rax # imm = 0xBFFF
;
 CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $15, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $49, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-32769, %rax # imm = 0xFFFF7FFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $14, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $48, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-65537, %rax # imm = 0xFFFEFFFF
```

```
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $17, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $47, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-131073, %rax # imm = 0xFFFDFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $16, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
;
 CHECK-NEXT:    kshiftrq $46, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-262145, %rax # imm = 0xFFFBFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $19, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $45, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-524289, %rax # imm = 0xFFF7FFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $18, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $44, %k2, %k2
; 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 $23, %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 $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:    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 $31, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $33, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movabsq $-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 = 0xFFFFFFFEFFFFFFFF
; 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 $-8589934593, %rax # imm = 0xFFFFFFFDFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftlq $63, %k1, %k2
; CHECK-NEXT:    kshiftrq $30, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-17179869185, %rax # imm = 0xFFFFFFFBFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $3, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $29, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-34359738369, %rax
 # imm = 0xFFFFFFF7FFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $2, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $28, %k2, %k2
```

```
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-68719476737, %rax # imm = 0xFFFFFFEFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $5, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $27, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-137438953473, %rax # imm = 0xFFFFFFDFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $4, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $26, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-274877906945, %rax # imm = 0xFFFFFFBFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:
   kshiftrd $7, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $25, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-549755813889, %rax # imm = 0xFFFFFF7FFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $6, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $24, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-1099511627777, %rax # imm = 0xFFFFFEFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; 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 = 0xFFFFFDFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $8, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $22, %k2,
 %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-4398046511105, %rax # imm = 0xFFFFFBFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
```

```
; CHECK-NEXT:    kshiftrd $11, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $21, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-8796093022209, %rax # imm = 0xFFFFF7FFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; 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 = 0xFFFFEFFFFFFFFFFF
; 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 = 0xFFFFDFFFFFFFFFFF
;
 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 = 0xFFFFBFFFFFFFFFFF
; 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 = 0xFFFF7FFFFFFFFFFF
; 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 = 0xFFFEFFFFFFFFFFFF
; 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 = 0xFFFDFFFFFFFFFFF
; 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 = 0xFFFBFFFFFFFFFFF
; 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 = 0xFFF7FFFFFFFFFFF
; 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 = 0xFFEFFFFFFFFFFFF
; 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 = 0xFFDFFFFFFFFFFFF
; 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 = 0xFFBFFFFFFFFFFFF
; 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 = 0xFF7FFFFFFFFFFF
; 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 = 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 $28, %k1, %k2
; CHECK-NEXT:    kshiftlq
 $63, %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 $31, %k1, %k2
; CHECK-NEXT:    kshiftlq $62, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $30, %k1, %k1
; CHECK-NEXT:    kshiftlq $1, %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:    kshiftrq $32, %k1, %k1
; CHECK-NEXT:    vmovdqu8 %ymm0, 32(%rsi) {%k1}
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
entry:
 %a = load <64 x i8>, ptr %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.p0(<64 x i8> %a, ptr %y, i32 1, <64 x i1> %shuf)
 ret void
}
declare void @llvm.masked.store.v64i8.p0(<64 x i8>, ptr, 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]+}}(%rsp), %eax
; CHECK-NEXT:    retq
 %1 = alloca i32,
 align 4
 %2 = load i64, ptr @mem64_src, align 8
 %3 = call i64 asm "", "=k,k,~{dirflag},~{fpsr},~{flags}"(i64 %2)
 store i64 %3, ptr @mem64_dst, align 8
 %4 = load i32, ptr %1, align 4
 ret i32 %4
}
```

```
define dso_local void @cmp_v8i64_sext(ptr %xptr, ptr %yptr, ptr %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>, ptr %xptr
 %y = load <8 x i64>, ptr %yptr
 %cmp = icmp slt <8 x i64> %x, %y
 %ext = sext <8 x i1> %cmp to <8 x i64>
 store <8 x i64> %ext, ptr %zptr
 ret void
}

define dso_local void @cmp_v8i64_zext(ptr %xptr, ptr %yptr, ptr %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
 %x = load <8 x i64>, ptr %xptr
 %y = load <8 x i64>, ptr %yptr
 %cmp = icmp slt <8 x i64> %x, %y
 %ext = zext <8 x i1> %cmp to <8 x i64>
 store <8 x i64> %ext, ptr %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:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to4}, %xmm1, %xmm1
; CHECK-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT:    vpunpckhbw {{.*#+}} xmm2 =
```

```
xmm1[8],xmm2[8],xmm1[9],xmm2[9],xmm1[10],xmm2[10],xmm1[11],xmm2[11],xmm1[12],xmm2[12],xmm1[13
],xmm2[13],xmm1[14],xmm2[14],xmm1[15],xmm2[15]
;
 CHECK-NEXT:    vpunpckhbw {{.*#+}} xmm3 = xmm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15]
; CHECK-NEXT:    vpsllvw %xmm2, %xmm3, %xmm2
; CHECK-NEXT:    vpsrlw $8, %xmm2, %xmm2
; CHECK-NEXT:    vpunpcklbw {{.*#+}} xmm0 = xmm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7]
; CHECK-NEXT:    vpmovzxbw {{.*#+}} xmm1 =
xmm1[0],zero,xmm1[1],zero,xmm1[2],zero,xmm1[3],zero,xmm1[4],zero,xmm1[5],zero,xmm1[6],zero,xmm1[7],zer
o
; CHECK-NEXT:    vpsllvw %xmm1, %xmm0, %xmm0
; CHECK-NEXT:    vpsrlw $8, %xmm0, %xmm0
; CHECK-NEXT:    vpackuswb %xmm2, %xmm0, %xmm0
; 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:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm1, %ymm1
; CHECK-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm3 =
ymm1[8],ymm2[8],ymm1[9],ymm2[9],ymm1[10],ymm2[10],ymm1[11],ymm2[11],ymm1[12],ymm2[12],ymm1[13
],ymm2[13],ymm1[14],ymm2[14],ymm1[15],ymm2[15],ymm1[24],ymm2[24],ymm1[25],ymm2[25],ymm1[26],ym
m2[26],ymm1[27],ymm2[27],ymm1[28],ymm2[28],ymm1[29],ymm2[29],ymm1[30],ymm2[30],ymm1[31],ymm2[
31]
; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm4 =
ymm0[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-NEXT:    vpsllvw %ymm3, %ymm4, %ymm3
; CHECK-NEXT:    vpsrlw $8, %ymm3, %ymm3
; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm1 =
ymm1[0],ymm2[0],ymm1[1],ymm2[1],ymm1[2],ymm2[2],ymm1[3],ymm2[3],ymm1[4],ymm2[4],ymm1[5],ymm2[
5],ymm1[6],ymm2[6],ymm1[7],ymm2[7],ymm1[16],ymm2[16],ymm1[17],ymm2[17],ymm1[18],ymm2[18],ymm1[
19],ymm2[19],ymm1[20],ymm2[20],ymm1[21],ymm2[21],ymm1[22],ymm2[22],ymm1[23],ymm2[23]
;
 CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm0 =
ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:    vpsllvw %ymm1, %ymm0, %ymm0
; CHECK-NEXT:    vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT:    vpackuswb %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, 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>, %b
 %shl = shl <32 x i8> %a, %b
 %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-LABEL: splatvar_rotate_v32i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm2 =
ymm0[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-NEXT:    vpand {{\.?LCPI[0-9]+_[0-9]+}}(%rip),
 %xmm1, %xmm1
; CHECK-NEXT:    vpsllw %xmm1, %ymm2, %ymm2
; CHECK-NEXT:    vpsrlw $8, %ymm2, %ymm2
; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm0 =
ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:    vpsllw %xmm1, %ymm0, %ymm0
; CHECK-NEXT:    vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT:    vpackuswb %ymm2, %ymm0, %ymm0
; CHECK-NEXT:    retq
 %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, i8 8, i8 8, i8 8, i8 8>, %splat
 %shl = shl <32 x i8> %a, %splat
 %lshr = lshr <32 x i8> %a, %splat8
 %or = or <32 x i8> %shl, %lshr
 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[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-NEXT:    vpsllvw {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %ymm1, %ymm1
; CHECK-NEXT:    vpsrlw $8, %ymm1, %ymm1
; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm0 =
ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:    vpsllvw {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %ymm0, %ymm0
; CHECK-NEXT:    vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT:    vpackuswb %ymm1, %ymm0, %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 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8
1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1>
```

```
 %lshr = lshr <32 x i8> %a, <i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7>
  %or = or <32 x i8> %shl, %lshr
 ret <32 x i8> %or
}

define <32 x i8> @splatconstant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-LABEL: splatconstant_rotate_v32i8:
; CHECK-SKX:       # %bb.0:
; CHECK-SKX-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-SKX-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-SKX-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: splatconstant_rotate_v32i8:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-AVX512-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI1-LABEL: splatconstant_rotate_v32i8:
; CHECK-VBMI1:       # %bb.0:
; CHECK-VBMI1-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-VBMI1-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-VBMI1-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-VBMI1-NEXT:    retq
;
; CHECK-GFNI-LABEL:
 splatconstant_rotate_v32i8:
; CHECK-GFNI:       # %bb.0:
; CHECK-GFNI-NEXT:    vgf2p8affineqb $0, {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to4}, %ymm0, %ymm0
; CHECK-GFNI-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, 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 <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>
 %or = or <32 x i8> %shl, %lshr
 ret <32 x i8> %or
}

define <32 x i8> @splatconstant_rotate_mask_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-SKX:       # %bb.0:
; CHECK-SKX-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-SKX-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-SKX-NEXT:    vpternlogd {{.*#+}}
```

```
 ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-SKX-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-AVX512-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-AVX512-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI1-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-VBMI1:       # %bb.0:
; CHECK-VBMI1-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-VBMI1-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-VBMI1-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-VBMI1-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-VBMI1-NEXT:    retq
;
; CHECK-GFNI-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-GFNI:       # %bb.0:
; CHECK-GFNI-NEXT:    vgf2p8affineqb
 $0, {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to4}, %ymm0, %ymm0
; CHECK-GFNI-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-GFNI-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, 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 <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>
 %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>
 %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, i8 33, i8 33>
 %or = or <32 x i8> %lmask, %rmask
 ret <32 x i8> %or
}
; RUN: llc -mtriple=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 { ptr, i8, %union.anon.0 }
%union.anon.0 = type { ptr }

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 ptr [ %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 = load i32, ptr %lsr.iv, align 4
 unreachable

sw.bb3.i20:                                       ; preds = %exit
 %1 = load ptr, ptr %lsr.iv, align 4
 unreachable

exit.2:                                           ; preds = %exit
 %cgep22 = getelementptr %struct.0, ptr %lsr.iv, i32 1
 br label %while.body

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

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
```

```
; 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:       # %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@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
; 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 {{\.?LCPI[0-9]+_[0-9]+}}(%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 {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %xmm1
; CHECK-NEXT:    andps {{\.?LCPI[0-9]+_[0-9]+}}(%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@PLT
; CHECK-NEXT:    xorps {{\.?LCPI[0-9]+_[0-9]+}}(%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
}
```

---

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```
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc -mtriple=amdgcn -mcpu=fiji < %s | FileCheck -check-prefixes=VI %s

; FIXME: This one should fold to rcp
define half @select_fneg_posk_src_rcp_f16(i32 %c, half %x, half %y) {
; VI-LABEL: select_fneg_posk_src_rcp_f16:
; VI:       ; %bb.0:
; VI-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; VI-NEXT:    v_rcp_f16_e64 v1, -v1
; VI-NEXT:    v_mov_b32_e32 v2, 0x4000
; VI-NEXT:    v_cmp_eq_u32_e32 vcc, 0, v0
; VI-NEXT:    v_cndmask_b32_e32 v0, v2, v1, vcc
; VI-NEXT:    s_setpc_b64 s[30:31]
 %cmp = icmp eq i32 %c, 0
 %rcp = call half @llvm.amdgcn.rcp.f16(half %x)
 %fneg = fneg half %rcp
 %select = select i1 %cmp, half %fneg, half 2.0
```

```
 ret half %select
}

declare half @llvm.amdgcn.rcp.f16(half) #0

attributes #0 = { nocallback nofree nosync nounwind speculatable willreturn memory(none) }
Apache License 2.0
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --include-generated-funcs
; RUN: opt -S -passes=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(ptr, ptr);
declare void @f2(ptr, ptr);

define void @function1(ptr %func) {
entry:
 %a = alloca i32, align 4
 %b = alloca i32, align 4
 %c = alloca i32, align 4
 store i32 2, ptr %a, align 4
 store i32 3, ptr %b, align 4
 store i32 4, ptr %c, align 4
 call void %func()
 %al = load i32, ptr %a
 %bl = load i32, ptr %b
 %cl = load i32, ptr %c
 ret void
}

define void @function2(ptr %func) {
entry:
 %a = alloca i32, align 4
 %b = alloca i32, align 4
 %c = alloca i32, align 4
 store i32 2, ptr %a, align 4
 store i32 3, ptr %b, align 4
 store i32 4, ptr %c, align 4
 call void %func()
 %al = load i32, ptr %a
 %bl = load i32, ptr %b
 %cl = load i32, ptr %c
 ret void
}
;
```

```
 CHECK-LABEL: @function1(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[C:%.*]] = alloca i32, align 4
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]], ptr [[FUNC:%.*]])
; CHECK-NEXT:    ret void
;
;
; CHECK-LABEL: @function2(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[C:%.*]] = alloca i32, align 4
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]], ptr [[FUNC:%.*]])
; CHECK-NEXT:    ret void
;
;
; CHECK-LABEL: define internal void  @outlined_ir_func_0(
; CHECK-NEXT:  newFuncRoot:
; CHECK-NEXT:    br label [[ENTRY_TO_OUTLINE:%.*]]
; CHECK:       entry_to_outline:
; CHECK-NEXT:    store i32 2, ptr [[TMP0:%.*]], align 4
; CHECK-NEXT:    store i32 3, ptr [[TMP1:%.*]], align 4
; CHECK-NEXT:    store i32 4, ptr [[TMP2:%.*]], align 4
; CHECK-NEXT:
   call void [[TMP3:%.*]]()
; CHECK-NEXT:    [[AL:%.*]] = load i32, ptr [[TMP0]], align 4
; CHECK-NEXT:    [[BL:%.*]] = load i32, ptr [[TMP1]], align 4
; CHECK-NEXT:    [[CL:%.*]] = load i32, ptr [[TMP2]], align 4
; CHECK-NEXT:    br label [[ENTRY_AFTER_OUTLINE_EXITSTUB:%.*]]
; CHECK:       entry_after_outline.exitStub:
; CHECK-NEXT:    ret void
;
; 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(ptr) {
; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
 %L34 = load i8, ptr %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, ptr %0
 br label %CF248
}
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --check-attributes --check-globals
; RUN: opt -aa-pipeline=basic-aa -passes=attributor -attributor-manifest-internal  -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,TUNIT
; RUN: opt -aa-pipeline=basic-aa -passes=attributor-cgscc -attributor-manifest-internal  -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixes=CHECK,CGSCC
; Test that we only promote arguments when the caller/callee have compatible
; function attrubtes.

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

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg, ptr readonly %arg1) #0 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME:
 (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR0:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg) #0 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align
```

```
 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5:[0-9]+]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6:[0-9]+]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull
 writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR0]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5:[0-9]+]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6:[0-9]+]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp,
 i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg, ptr readonly %arg1) #1 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
```

```
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR1:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:
   store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg) #1 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR1]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr
 noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
#[[ATTR1]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
;
 CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr
```

```
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg, ptr
readonly %arg1) #1 {
;
; CHECK: Function Attrs:
 inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR1]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg) #0 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
;
 TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
```

```
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind
 willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
#[[ATTR0]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr
 [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg, ptr
readonly %arg1) #0 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR0]] {
```

```
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>,
 align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg) #1 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR1]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0,
 i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
#[[ATTR1]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr
 noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64
noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
```

```
#[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should
 not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %arg, ptr
readonly %arg1) #1 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
#[[ATTR1]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %arg) #2 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse
 nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR2:[0-9]+]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
```

```
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR2:[0-9]+]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
;
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
  %tmp4 = load <8 x i64>, ptr %tmp2, align 32
  store <8 x i64> %tmp4, ptr %arg, align 2
  ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg, ptr readonly %arg1) #2 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]) #[[ATTR2:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]], align 64
```

```
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg) #1 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR1]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull
 writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR1]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]]
 = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
```

```
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store
 <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %arg, ptr readonly
%arg1) #3 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR3:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr
 %arg) #4 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr noalias
nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]]
```

```
 = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR3]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr noalias nocapture nofree noundef
 nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg, ptr readonly %arg1) #4 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (ptr noalias
 nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR3]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
```

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

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg) #3 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]]
 = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
 #[[ATTR3]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
```

```
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr
 %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0.i64(ptr 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 }
;.
; TUNIT: attributes #[[ATTR0]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="512" "target-
features"="+avx512vl" }
; TUNIT: attributes #[[ATTR1]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-
features"="+avx512vl" }
; TUNIT: attributes #[[ATTR2]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-
features"="+avx512vl" }
; TUNIT: attributes #[[ATTR3]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-
features"="+avx2" }
; TUNIT: attributes #[[ATTR4:[0-9]+]] = { nocallback
 nofree nounwind willreturn memory(argmem: write) }
; TUNIT: attributes #[[ATTR5]] = { nofree willreturn memory(write) }
; TUNIT: attributes #[[ATTR6]] = { nofree nosync nounwind willreturn }
;.
; CGSCC: attributes #[[ATTR0]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="512" "target-
features"="+avx512vl" }
; CGSCC: attributes #[[ATTR1]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-
features"="+avx512vl" }
; CGSCC: attributes #[[ATTR2]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
```

```
memory(argmem: readwrite) uwtable "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; CGSCC: attributes #[[ATTR3]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
 readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-features"="+avx2" }
; CGSCC: attributes #[[ATTR4:[0-9]+]] = { nocallback nofree nounwind willreturn memory(argmem: write) }
; CGSCC: attributes #[[ATTR5]] = { nofree willreturn memory(write) }
; CGSCC: attributes #[[ATTR6]] = { nofree nounwind willreturn }
;.
; 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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```
; NOTE: Assertions have been autogenerated by utils/update_analyze_test_checks.py
; RUN: opt < %s  -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=VEC256,AVX
; RUN: opt < %s  -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,AVX512VL256
; RUN: opt < %s  -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-prefer-256-bit | FileCheck %s --check-prefixes=AVX512VL512
; RUN: opt < %s  -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,SKX256
; RUN: opt < %s  -passes="print<cost-model>" 2>&1 -disable-output -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
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 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: '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 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 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>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %B = sext <8 x i16> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %D = sext <16 x i8> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 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: '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>
; 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" {
; AVX-LABEL: 'sext512'
; 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: '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>
; AVX512VL256-NEXT:
  Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 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: '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 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" {
; 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'
; 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
;
 %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" {
; 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 4 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 1 for instruction: %V4i32 = zext <4 x i1> undef to <4 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 4 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; 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: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; 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 1 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = zext <32 x i1> undef to <32 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 4 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
;
; 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>
; 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 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 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 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 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 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 4 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 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x
i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = sext <32 x i1> undef to <32 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
;
; 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 1 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 2 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 10 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 20 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i8 = sext <4 x i1> undef to <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 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: %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 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: %I16 = sext i1 undef to i16
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i16 =
 sext <16 x i1> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 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 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 2 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 2 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 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: %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 2 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: %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: %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: %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 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
;
 %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 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32
x i1>
; AVX-NEXT:  Cost Model: Found an estimated cost of 0 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 0 for instruction: %V32i32 = trunc <32 x i32> undef to <32
x i1>
; AVX-NEXT:  Cost Model: Found an estimated cost of 0 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 0 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 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 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 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 4 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 16 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 8 for instruction: %V16i16 = trunc <16 x i16>
undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 16 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
 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 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 0 for instruction: %V32i64 = trunc <32 x i64>
undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 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>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = trunc <16 x i32>
undef to <16 x i1>

; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction:
%V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 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 3 for instruction: %V16i8 = trunc <16 x
i8> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 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 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX256-NEXT:
Cost Model: Found an estimated cost of 0 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 4 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 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 4 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 8 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 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 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 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 0 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 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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```
add_lldb_library(lldbPluginObjectContainerBSDArchive PLUGIN
 ObjectContainerBSDArchive.cpp

 LINK_LIBS
   lldbCore
   lldbHost
   lldbSymbol
 LINK_COMPONENTS
   Support
 )
```

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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --scrub-attributes
; RUN: opt -S -passes=argpromotion < %s | FileCheck %s
; Test that we only promote arguments when the caller/callee have compatible
; function attrubtes.

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

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

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

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME:
 (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

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

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg) #1 {
```

```
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc
 void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr [[TMP2]], <8 x i64>
[[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

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

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
```

```
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align
 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg, ptr
readonly %arg1) #0 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg) #1 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:
  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
```

```
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

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

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %arg) #2 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr
 [[TMP2]], ptr [[TMP]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}
```

```
; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg, ptr
readonly %arg1) #2 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]], ptr readonly [[ARG1:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]]
; CHECK-NEXT:    store <8 x i64>
 [[TMP]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg) #1 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr
[[TMP2]], ptr [[TMP]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64
 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

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

```
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %arg) #4 {
; CHECK-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:
   [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

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

```
define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg) #3 {
; CHECK-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load
 <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %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(ptr %X, ptr %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, ptr %X
 %B = load i32, ptr %Y
 %C = add i32 %A, %B
 ret i32 %C
}

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

```
; CHECK-NEXT:    [[B_VAL:%.*]] = load i32, ptr [[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, ptr %A
 %C = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %A, ptr %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(ptr %X, ptr %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, ptr %X
 %B = load i32, ptr %Y
 %C = add i32 %A, %B
 ret i32 %C
}

define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %B) #2 {
; CHECK-LABEL: define {{[^@]+}}@scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr [[B:%.*]])
; CHECK-NEXT:    [[A:%.*]] = alloca i32
; CHECK-NEXT:    store i32 1, ptr [[A]]
; CHECK-NEXT:    [[A_VAL:%.*]] = load i32, ptr [[A]]
; CHECK-NEXT:    [[B_VAL:%.*]] = load i32, ptr [[B]]
; CHECK-NEXT:    [[C:%.*]] = call i32
@scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
; CHECK-NEXT:    ret i32 [[C]]
;
 %A = alloca i32
 store i32 1, ptr %A
 %C = call i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %A, ptr %B)
 ret i32 %C
}

; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0.i64(ptr
 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 }

1.602 isl 1:20.1.2-0ubuntu1~24.04.2

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1.603 coreutils 9.4-3ubuntu6.1

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/* Extract the last component (base name) of a file name.

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```
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  along with this program.  If not, see <https://www.gnu.org/licenses/>.  */

#ifndef _BASENAME_LGPL_H
#define _BASENAME_LGPL_H

/* This file uses _GL_ATTRIBUTE_PURE.  */
#if !_GL_CONFIG_H_INCLUDED
#error "Please include config.h first."
#endif

#include <stddef.h>

#ifndef
 DOUBLE_SLASH_IS_DISTINCT_ROOT
# define DOUBLE_SLASH_IS_DISTINCT_ROOT 0
#endif

#ifdef __cplusplus
extern "C" {
#endif


/* Return the address of the last file name component of FILENAME.
  If FILENAME has some trailing slash(es), they are considered to be
  part of the last component.
  If FILENAME has no relative file name components because it is a file
  system root, return the empty string.
  Examples:
          FILENAME      RESULT
          "foo.c"       "foo.c"
          "foo/bar.c"   "bar.c"
          "/foo/bar.c"  "bar.c"
          "foo/bar/"    "bar/"
          "foo/bar//"   "bar//"
          "/"           ""
          "//"          ""
          ""            ""
```

```
  The return value is a tail of the given FILENAME; do NOT free() it!  */

/* This function was traditionally called 'basename', but we avoid this
  function name because
    * Various platforms have different functions in their libc.
      In particular, the glibc basename(),
 defined in <string.h>, does
      not consider trailing slashes to be part of the component:
           FILENAME      RESULT
           "foo/bar/"    ""
           "foo/bar//"   ""
    * The 'basename' command eliminates trailing slashes and for a root
      produces a non-empty result:
           FILENAME      RESULT
           "foo/bar/"    "bar"
           "foo/bar//"   "bar"
           "/"           "/"
           "//"          "/"
*/
extern char *last_component (char const *filename) _GL_ATTRIBUTE_PURE;

/* Return the length of the basename FILENAME.
  Typically FILENAME is the value returned by base_name or last_component.
  Act like strlen (FILENAME), except omit all trailing slashes.  */
extern size_t base_len (char const *filename) _GL_ATTRIBUTE_PURE;


#ifdef __cplusplus
} /* extern "C" */
#endif

#endif /* _BASENAME_LGPL_H */
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                  Version 3, 29 June 2007

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1.606 reactor-netty-core 1.2.10

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1.607 reactor-extra 3.5.3

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1.608 reactor-netty-http 1.2.10

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1.610 netty-resolver-dns 4.1.127.Final

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This product optionally depends on 'Compress-LZF', a Java library for encoding and
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* HOMEPAGE:
* https://github.com/ning/compress

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* HOMEPAGE:
  * https://github.com/jpountz/lz4-java

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  * https://github.com/jponge/lzma-java

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  * https://github.com/luben/zstd-jni

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   * https://github.com/jboss-remoting/jboss-marshalling

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* https://github.com/takari/maven-wrapper

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1.616 netty-codec-http 4.1.127.Final

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1.617 netty-resolver-dns-classes-macos 4.1.127.Final

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1.622 netty-transport-native-unix-common 4.1.127.Final

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```
/*
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*/

#include "common/freedreno_dev_info.h"

struct testcase {
  enum pipe_format format;

  int array_size; /* Size for array textures, or 0 otherwise. */
  bool is_3d;

  /* Partially filled layout of input parameters and expected results. */
  struct {
     uint32_t tile_mode : 2;
     bool tile_all : 1;
     bool ubwc : 1;
     uint32_t width0, height0, depth0;
     uint32_t nr_samples;
     struct {
        uint32_t offset;
        uint32_t pitch;
        uint32_t size0;
     } slices[FDL_MAX_MIP_LEVELS];
     struct {
        uint32_t offset;
        uint32_t pitch;
     } ubwc_slices[FDL_MAX_MIP_LEVELS];
  } layout;
};

bool fdl_test_layout(const struct testcase *testcase, const struct fd_dev_id *dev_id);
```

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/*
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*/

#ifndef FREEDRENO_LAYOUT_H_
#define FREEDRENO_LAYOUT_H_

#include <stdbool.h>
#include <stdint.h>

#include "util/format/u_format.h"
#include "util/u_debug.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"
#include "common/freedreno_dev_info.h"

BEGINC;

/* Shared freedreno mipmap layout helper
*
* It does *not* attempt to track surface transitions, in particular

```
* about UBWC state.  Possibly it should, but
*  (a) I'm not sure if in all cases we can transparently do in-
*      place transitions (ie. a5xx textures with interleaved
*      meta and pixel data
*  (b) Even if we can, we probably can't assume that we have
*      figured out yet how to do in-place transition for every
*      generation.
*/

/* Texture Layout on a3xx:
* ----------------------
*
* Each mipmap-level contains all of it's layers (ie. all cubmap
* faces, all 1d/2d array elements, etc).  The texture sampler is
* programmed
 with the start address of each mipmap level, and hw
* derives the layer offset within the level.
*
*
* Texture Layout on a4xx+:
* ----------------------
*
* For cubemap and 2d array, each layer contains all of it's mipmap
* levels (layer_first layout).
*
* 3d textures are laid out as on a3xx.
*
* In either case, the slice represents the per-miplevel information,
* but in layer_first layout it only includes the first layer, and
* an additional offset of (rsc->layer_size * layer) must be added.
*
*
* UBWC Color Compressions (a5xx+):
* -------------------------------
*
* Color compression is only supported for tiled layouts.  In general
* the meta "flag" buffer (ie. what holds the compression state for
* each block) can be separate from the color data, except for textures
* on a5xx where it needs to be interleaved with layers/levels of a
* texture.
*/

#define FDL_MAX_MIP_LEVELS 15

struct fdl_slice {
  uint32_t offset; /* offset of first layer in slice
 */
  uint32_t size0;  /* size of first layer in slice */
```

```
};

/* parameters for explicit (imported) layout */
struct fdl_explicit_layout {
  uint32_t offset;
  uint32_t pitch;
};

/**
* Metadata shared between vk and gallium driver for interop.
*
* NOTE: EXT_external_objects requires app to check device and driver
* UUIDs to ensure that the vk and gl driver are compatible.  So for
* now we don't need any additional versioning of the metadata.
*/
struct fdl_metadata {
  uint64_t modifier;
};

/**
* Encapsulates the layout of a resource, including position of given 2d
* surface (layer, level) within.  Or rather all the information needed
* to derive this.
*/
struct fdl_layout {
  struct fdl_slice slices[FDL_MAX_MIP_LEVELS];
  struct fdl_slice ubwc_slices[FDL_MAX_MIP_LEVELS];
  uint32_t pitch0;
  uint32_t ubwc_width0;
  uint64_t layer_size;
  uint64_t ubwc_layer_size; /* in bytes */
  bool ubwc : 1;
  bool layer_first : 1; /* see above description */
  bool tile_all
 : 1;
  bool is_mutable : 1;

  /* Note that for tiled textures, beyond a certain mipmap level (ie.
   * when width is less than block size) things switch to linear.  In
   * general you should not directly look at fdl_layout::tile_mode,
   * but instead use fdl_surface::tile_mode which will correctly take
   * this into account.
   */
  uint32_t tile_mode : 2;
  /* Bytes per pixel (where a "pixel" is a single row of a block in the case
   * of compression), including each sample in the case of multisample
   * layouts.
   */
```

```
 uint8_t cpp;

 /**
  * Left shift necessary to multiply by cpp.  Invalid for NPOT cpp, please
  * use fdl_cpp_shift() to sanity check you aren't hitting that case.
  */
 uint8_t cpp_shift;

 uint32_t width0, height0, depth0;
 uint32_t mip_levels;
 uint32_t nr_samples;
 enum pipe_format format;

 uint64_t size;       /* Size of the whole image, in bytes. */
 uint32_t base_align; /* Alignment of the base address, in bytes. */

 uint8_t pitchalign;  /* log2(pitchalign) */
};

static inline uint32_t
fdl_cpp_shift(const struct fdl_layout *layout)
{
 assert(util_is_power_of_two_or_zero(layout->cpp));
 return layout->cpp_shift;
}

static inline uint32_t
fdl_pitch(const struct fdl_layout *layout, unsigned level)
{
 return align(u_minify(layout->pitch0, level), 1 << layout->pitchalign);
}

#define RGB_TILE_WIDTH_ALIGNMENT  64
#define RGB_TILE_HEIGHT_ALIGNMENT 16
#define UBWC_PLANE_SIZE_ALIGNMENT 4096

static inline uint32_t
fdl_ubwc_pitch(const struct fdl_layout *layout, unsigned level)
{
 if (!layout->ubwc)
    return 0;
 return align(u_minify(layout->ubwc_width0, level), RGB_TILE_WIDTH_ALIGNMENT);
}

static inline uint32_t
fdl_layer_stride(const struct fdl_layout *layout, unsigned level)
{
 if (layout->layer_first)
```

```
    return layout->layer_size;
  else
    return layout->slices[level].size0;
}

/* a2xx is special and needs PoT alignment for mipmaps: */
static inline uint32_t
fdl2_pitch(const struct
 fdl_layout *layout, unsigned level)
{
  uint32_t pitch = fdl_pitch(layout, level);
  if (level)
    pitch = util_next_power_of_two(pitch);
  return pitch;
}

static inline uint32_t
fdl2_pitch_pixels(const struct fdl_layout *layout, unsigned level)
{
  return fdl2_pitch(layout, level) >> fdl_cpp_shift(layout);
}

static inline uint32_t
fdl_surface_offset(const struct fdl_layout *layout, unsigned level,
                   unsigned layer)
{
  const struct fdl_slice *slice = &layout->slices[level];
  return slice->offset + fdl_layer_stride(layout, level) * layer;
}

static inline uint32_t
fdl_ubwc_offset(const struct fdl_layout *layout, unsigned level, unsigned layer)
{
  const struct fdl_slice *slice = &layout->ubwc_slices[level];
  return slice->offset + layer * layout->ubwc_layer_size;
}

/* Minimum layout width to enable UBWC. */
#define FDL_MIN_UBWC_WIDTH 16

static inline bool
fdl_level_linear(const struct fdl_layout *layout, int level)
{
  if (layout->tile_all)

 return false;

  unsigned w = u_minify(layout->width0, level);
```

```
 if (w < FDL_MIN_UBWC_WIDTH)
    return true;

 return false;
}

static inline uint32_t
fdl_tile_mode(const struct fdl_layout *layout, int level)
{
 if (layout->tile_mode && fdl_level_linear(layout, level))
    return 0; /* linear */
 else
    return layout->tile_mode;
}

static inline bool
fdl_ubwc_enabled(const struct fdl_layout *layout, int level)
{
 return layout->ubwc && !fdl_level_linear(layout, level);
}

const char *fdl_tile_mode_desc(const struct fdl_layout *layout, int level);

void fdl_layout_buffer(struct fdl_layout *layout, uint32_t size);

void fdl5_layout(struct fdl_layout *layout, enum pipe_format format,
                 uint32_t nr_samples, uint32_t width0, uint32_t height0,
                 uint32_t depth0, uint32_t mip_levels, uint32_t array_size,
                 bool is_3d);

bool fdl6_layout(struct fdl_layout *layout, const struct fd_dev_info *info,
                 enum pipe_format format,
 uint32_t nr_samples, uint32_t width0,
                 uint32_t height0, uint32_t depth0, uint32_t mip_levels,
                 uint32_t array_size, bool is_3d, bool is_mutable,
                 bool force_ubwc,
                 struct fdl_explicit_layout *plane_layout);

static inline void
fdl_set_pitchalign(struct fdl_layout *layout, unsigned pitchalign)
{
 uint32_t nblocksx = util_format_get_nblocksx(layout->format, layout->width0);
 layout->pitchalign = pitchalign;
 layout->pitch0 = align(nblocksx * layout->cpp, 1 << pitchalign);
}

void fdl_dump_layout(struct fdl_layout *layout);
```

```
void fdl6_get_ubwc_blockwidth(const struct fdl_layout *layout,
                              uint32_t *blockwidth, uint32_t *blockheight);

enum fdl_view_type {
  FDL_VIEW_TYPE_1D = 0,
  FDL_VIEW_TYPE_2D = 1,
  FDL_VIEW_TYPE_CUBE = 2,
  FDL_VIEW_TYPE_3D = 3,
  FDL_VIEW_TYPE_BUFFER = 4,
};

enum fdl_chroma_location {
  FDL_CHROMA_LOCATION_COSITED_EVEN = 0,
  FDL_CHROMA_LOCATION_MIDPOINT
 = 1,
};

struct fdl_view_args {
  uint32_t chip;
  uint64_t iova;
  uint32_t base_miplevel;
  uint32_t level_count;
  uint32_t base_array_layer;
  uint32_t layer_count;
  float min_lod_clamp;
  unsigned char swiz[4];
  enum pipe_format format;
  enum fdl_view_type type;
  enum fdl_chroma_location chroma_offsets[2];
};

#define FDL6_TEX_CONST_DWORDS 16

struct fdl6_view {
  uint64_t base_addr;
  uint64_t ubwc_addr;
  uint32_t layer_size;
  uint32_t ubwc_layer_size;

  uint32_t offset;

  uint32_t width, height;
  bool need_y2_align;

  bool ubwc_enabled;
  bool is_mutable;
  uint8_t color_swap;
```

```
   enum pipe_format format;

   uint32_t descriptor[FDL6_TEX_CONST_DWORDS];

   /* Descriptor for use as a storage image as opposed to a sampled image.
    * This has a few differences for cube maps (e.g. type).
    */
   uint32_t storage_descriptor[FDL6_TEX_CONST_DWORDS];

   uint32_t pitch;

   /* pre-filled register values */
   uint32_t FLAG_BUFFER_PITCH;

   uint32_t
  RB_MRT_BUF_INFO;
   uint32_t SP_FS_MRT_REG;

   uint32_t SP_PS_2D_SRC_INFO;
   uint32_t SP_PS_2D_SRC_SIZE;

   uint32_t RB_2D_DST_INFO;

   uint32_t RB_BLIT_DST_INFO;

   uint32_t GRAS_LRZ_DEPTH_VIEW;
};

void
fdl6_view_init(struct fdl6_view *view, const struct fdl_layout **layouts,
               const struct fdl_view_args *args, bool has_z24uint_s8uint);
void
fdl6_buffer_view_init(uint32_t *descriptor, enum pipe_format format,
                      const uint8_t *swiz, uint64_t iova, uint32_t size);

void
fdl6_format_swiz(enum pipe_format format, bool has_z24uint_s8uint,
                 unsigned char *format_swiz);

enum fdl_macrotile_mode {
   FDL_MACROTILE_4_CHANNEL,
   FDL_MACROTILE_8_CHANNEL,
   /* Used internally by turnip */
   FDL_MACROTILE_INVALID = ~0,
};

/* Parameters that affect UBWC swizzling. Note that because we don't handle
 * compression, this isn't a complete set of knobs. See the documentation in
```

```
* fd6_tiled_memcpy.c for a description of each one.
*/
struct fdl_ubwc_config
 {
  unsigned highest_bank_bit;
  unsigned bank_swizzle_levels;
  enum fdl_macrotile_mode macrotile_mode;
};

void
fdl6_memcpy_linear_to_tiled(uint32_t x_start, uint32_t y_start,
                        uint32_t width, uint32_t height,
                        char *dst, const char *src,
                        const struct fdl_layout *dst_layout,
                        unsigned dst_miplevel,
                        uint32_t src_pitch,
                        const struct fdl_ubwc_config *config);

void
fdl6_memcpy_tiled_to_linear(uint32_t x_start, uint32_t y_start,
                        uint32_t width, uint32_t height,
                        char *dst, const char *src,
                        const struct fdl_layout *src_layout,
                        unsigned src_miplevel,
                        uint32_t dst_pitch,
                        const struct fdl_ubwc_config *config);

ENDC;

#endif /* FREEDRENO_LAYOUT_H_ */
```

The screenshot-layer directory was created from using mesa-overlay as a template, then adding portions of the screenshotting layer from LunarG's VulkanTools repository: https://github.com/LunarG/VulkanTools/tree/main

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/*
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*/

#ifndef FREEDRENO_LRZ_LAYOUT_H_
#define FREEDRENO_LRZ_LAYOUT_H_

#include <stdint.h>

#include "freedreno_layout.h"

BEGINC;

struct fdl_lrz_layout {
  uint32_t lrz_offset;
  uint32_t lrz_pitch;
  uint32_t lrz_height;
  uint32_t lrz_layer_size;
  uint32_t lrz_fc_offset;
  uint32_t lrz_fc_size;
  uint32_t lrz_total_size;

```
};

void
fdl5_lrz_layout_init(struct fdl_lrz_layout *lrz_layout, uint32_t width,
                     uint32_t height, uint32_t nr_samples);
ENDC;

#ifdef __cplusplus
#include "common/freedreno_lrz.h"

template <chip CHIP>
static void
fdl6_lrz_layout_init(struct fdl_lrz_layout *lrz_layout,
                     struct fdl_layout *layout,
                     const struct fd_dev_info *dev_info, uint32_t lrz_offset,
                     uint32_t array_layers)
{
 unsigned width = layout->width0;
 unsigned height = layout->height0;

 /* LRZ buffer is super-sampled */
 switch (layout->nr_samples)
 {
 case 8:
   height *= 2;
   FALLTHROUGH;
 case 4:
   width *= 2;
   FALLTHROUGH;
 case 2:
   height *= 2;
   break;
 default:
   break;
 }

 unsigned lrz_pitch = align(DIV_ROUND_UP(width, 8), 32);
 unsigned lrz_height = align(DIV_ROUND_UP(height, 8), 32);

 lrz_layout->lrz_offset = lrz_offset;
 lrz_layout->lrz_height = lrz_height;
 lrz_layout->lrz_pitch = lrz_pitch;
 lrz_layout->lrz_layer_size = lrz_pitch * lrz_height * sizeof(uint16_t);

 unsigned nblocksx = DIV_ROUND_UP(DIV_ROUND_UP(width, 8), 16);
 unsigned nblocksy = DIV_ROUND_UP(DIV_ROUND_UP(height, 8), 4);

 /* Fast-clear buffer is 1bit/block */
```

```
 lrz_layout->lrz_fc_size =
    DIV_ROUND_UP(nblocksx * nblocksy, 8) * array_layers;

 /* Fast-clear buffer cannot be larger than 512 bytes on A6XX and 1024 bytes
  * on A7XX (HW limitation) */
 if (!dev_info->a6xx.enable_lrz_fast_clear ||
     lrz_layout->lrz_fc_size > fd_lrzfc_layout<CHIP>::FC_SIZE) {
    lrz_layout->lrz_fc_size
= 0;
 }

 uint32_t lrz_size = lrz_layout->lrz_layer_size * array_layers;
 if (dev_info->a6xx.enable_lrz_fast_clear ||
     dev_info->a6xx.has_lrz_dir_tracking) {
    lrz_layout->lrz_fc_offset =
       lrz_layout->lrz_offset + lrz_size;
    lrz_size += sizeof(fd_lrzfc_layout<CHIP>);
 }

 lrz_layout->lrz_total_size = lrz_size;

 uint32_t lrz_clear_height = lrz_layout->lrz_height * array_layers;
 if (((lrz_clear_height - 1) >> 14) > 0) {
    /* For simplicity bail out if LRZ cannot be cleared in one go. */
    lrz_layout->lrz_height = 0;
    lrz_layout->lrz_total_size = 0;
 }
}
#endif

#endif
```

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

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   Linus Torvalds
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libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_tiled_memcpy.cc',
   'fd6_view.c',
   'freedreno_layout.c',
   'freedreno_lrz_layout.c',
   freedreno_xml_header_files,
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],
 gnu_symbol_visibility : 'hidden',
 dependencies : [idep_nir_headers, idep_mesautil, idep_libfreedreno_common],
 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, idep_libfreedreno_common],
   include_directories: [
    inc_include,
    inc_src,
    inc_freedreno],
  ),
  suite : ['freedreno'],
 )
endforeach
/*
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*
* Authors:
*    Rob Clark <robclark@freedesktop.org>
*/

#ifndef FD6_FORMAT_TABLE_H
#define FD6_FORMAT_TABLE_H

#include "util/format/u_format.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

#include "adreno_pm4.xml.h"
#include "adreno_common.xml.h"
#include "a6xx.xml.h"

BEGINC;

static inline enum a6xx_tex_swiz
fdl6_swiz(unsigned char swiz)
{
  STATIC_ASSERT((unsigned) A6XX_TEX_X == (unsigned) PIPE_SWIZZLE_X);
  STATIC_ASSERT((unsigned) A6XX_TEX_Y == (unsigned) PIPE_SWIZZLE_Y);
```

```
  STATIC_ASSERT((unsigned) A6XX_TEX_Z == (unsigned) PIPE_SWIZZLE_Z);
  STATIC_ASSERT((unsigned) A6XX_TEX_W == (unsigned) PIPE_SWIZZLE_W);
  STATIC_ASSERT((unsigned) A6XX_TEX_ZERO == (unsigned) PIPE_SWIZZLE_0);
  STATIC_ASSERT((unsigned) A6XX_TEX_ONE == (unsigned) PIPE_SWIZZLE_1);
  return (enum a6xx_tex_swiz) swiz;
}

enum a6xx_depth_format fd6_pipe2depth(enum
 pipe_format format);

enum a6xx_format fd6_vertex_format(enum pipe_format format) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_vertex_swap(enum pipe_format format) ATTRIBUTE_CONST;
enum a6xx_format fd6_texture_format(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_texture_swap(enum pipe_format format,
                                      enum a6xx_tile_mode tile_mode,
                                      bool is_mutable) ATTRIBUTE_CONST;
enum a6xx_format fd6_color_format(enum pipe_format format,
                                  enum a6xx_tile_mode tile_mode) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_color_swap(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;

ENDC;

#endif /* FD6_FORMAT_TABLE_H */
```

1.627 libgl1-mesa-dri 25.0.7-0ubuntu0.24.04.2

1.627.1 Available under license :

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/*
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*/

#include "common/freedreno_dev_info.h"

struct testcase {
  enum pipe_format format;

  int array_size; /* Size for array textures, or 0 otherwise. */
  bool is_3d;

  /* Partially filled layout of input parameters and expected results. */
  struct {
     uint32_t tile_mode : 2;
     bool tile_all : 1;
     bool ubwc : 1;
     uint32_t width0, height0, depth0;
     uint32_t nr_samples;
     struct {
        uint32_t offset;
        uint32_t pitch;
        uint32_t size0;
     } slices[FDL_MAX_MIP_LEVELS];
     struct {
        uint32_t offset;
        uint32_t pitch;
     } ubwc_slices[FDL_MAX_MIP_LEVELS];
  } layout;
};

bool fdl_test_layout(const struct testcase *testcase, const struct fd_dev_id *dev_id);

```
/*
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*/

#ifndef FREEDRENO_LAYOUT_H_
#define FREEDRENO_LAYOUT_H_

#include <stdbool.h>
#include <stdint.h>

#include "util/format/u_format.h"
#include "util/u_debug.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"
#include "common/freedreno_dev_info.h"

BEGINC;

/* Shared freedreno mipmap layout helper
*
* It does *not* attempt to track surface transitions, in particular
* about UBWC state.  Possibly it should, but
*  (a) I'm not sure if in all cases we can transparently do in-
*      place transitions (ie. a5xx textures with interleaved
*      meta and pixel data
*  (b) Even if we can, we probably can't assume that we have
*      figured out yet how to do in-place transition for every
*      generation.
*/

/* Texture Layout on a3xx:
* ----------------------
*
* Each mipmap-level contains all of it's layers (ie. all cubmap
* faces, all 1d/2d array elements, etc).  The texture sampler is
* programmed
 with the start address of each mipmap level, and hw
* derives the layer offset within the level.
*
*
* Texture Layout on a4xx+:
* ----------------------
*
* For cubemap and 2d array, each layer contains all of it's mipmap
* levels (layer_first layout).
*
```

```
* 3d textures are laid out as on a3xx.
*
* In either case, the slice represents the per-miplevel information,
* but in layer_first layout it only includes the first layer, and
* an additional offset of (rsc->layer_size * layer) must be added.
*
*
* UBWC Color Compressions (a5xx+):
* --------------------------------
*
* Color compression is only supported for tiled layouts.  In general
* the meta "flag" buffer (ie. what holds the compression state for
* each block) can be separate from the color data, except for textures
* on a5xx where it needs to be interleaved with layers/levels of a
* texture.
*/

#define FDL_MAX_MIP_LEVELS 15

struct fdl_slice {
  uint32_t offset; /* offset of first layer in slice
 */
  uint32_t size0;  /* size of first layer in slice */
};

/* parameters for explicit (imported) layout */
struct fdl_explicit_layout {
  uint32_t offset;
  uint32_t pitch;
};

/**
* Metadata shared between vk and gallium driver for interop.
*
* NOTE: EXT_external_objects requires app to check device and driver
* UUIDs to ensure that the vk and gl driver are compatible.  So for
* now we don't need any additional versioning of the metadata.
*/
struct fdl_metadata {
  uint64_t modifier;
};

/**
* Encapsulates the layout of a resource, including position of given 2d
* surface (layer, level) within.  Or rather all the information needed
* to derive this.
*/
struct fdl_layout {
```

```
 struct fdl_slice slices[FDL_MAX_MIP_LEVELS];
 struct fdl_slice ubwc_slices[FDL_MAX_MIP_LEVELS];
 uint32_t pitch0;
 uint32_t ubwc_width0;
 uint64_t layer_size;
 uint64_t ubwc_layer_size; /* in bytes */
 bool ubwc : 1;
 bool layer_first : 1; /* see above description */
 bool tile_all
: 1;
 bool is_mutable : 1;

 /* Note that for tiled textures, beyond a certain mipmap level (ie.
  * when width is less than block size) things switch to linear.  In
  * general you should not directly look at fdl_layout::tile_mode,
  * but instead use fdl_surface::tile_mode which will correctly take
  * this into account.
  */
 uint32_t tile_mode : 2;
 /* Bytes per pixel (where a "pixel" is a single row of a block in the case
  * of compression), including each sample in the case of multisample
  * layouts.
  */
 uint8_t cpp;

 /**
  * Left shift necessary to multiply by cpp.  Invalid for NPOT cpp, please
  * use fdl_cpp_shift() to sanity check you aren't hitting that case.
  */
 uint8_t cpp_shift;

 uint32_t width0, height0, depth0;
 uint32_t mip_levels;
 uint32_t nr_samples;
 enum pipe_format format;

 uint64_t size;       /* Size of the whole image, in bytes. */
 uint32_t base_align; /* Alignment of the base address, in bytes. */

 uint8_t pitchalign;  /* log2(pitchalign) */
};

static inline uint32_t
fdl_cpp_shift(const struct fdl_layout *layout)
{
  assert(util_is_power_of_two_or_zero(layout->cpp));
  return layout->cpp_shift;
}
```

```
static inline uint32_t
fdl_pitch(const struct fdl_layout *layout, unsigned level)
{
  return align(u_minify(layout->pitch0, level), 1 << layout->pitchalign);
}

#define RGB_TILE_WIDTH_ALIGNMENT  64
#define RGB_TILE_HEIGHT_ALIGNMENT 16
#define UBWC_PLANE_SIZE_ALIGNMENT 4096

static inline uint32_t
fdl_ubwc_pitch(const struct fdl_layout *layout, unsigned level)
{
  if (!layout->ubwc)
     return 0;
  return align(u_minify(layout->ubwc_width0, level), RGB_TILE_WIDTH_ALIGNMENT);
}

static inline uint32_t
fdl_layer_stride(const struct fdl_layout *layout, unsigned level)
{
  if (layout->layer_first)
     return layout->layer_size;
  else
     return layout->slices[level].size0;
}

/* a2xx is special and needs PoT alignment for mipmaps: */
static inline uint32_t
fdl2_pitch(const struct
 fdl_layout *layout, unsigned level)
{
  uint32_t pitch = fdl_pitch(layout, level);
  if (level)
     pitch = util_next_power_of_two(pitch);
  return pitch;
}

static inline uint32_t
fdl2_pitch_pixels(const struct fdl_layout *layout, unsigned level)
{
  return fdl2_pitch(layout, level) >> fdl_cpp_shift(layout);
}

static inline uint32_t
fdl_surface_offset(const struct fdl_layout *layout, unsigned level,
                   unsigned layer)
```

```
{
  const struct fdl_slice *slice = &layout->slices[level];
  return slice->offset + fdl_layer_stride(layout, level) * layer;
}

static inline uint32_t
fdl_ubwc_offset(const struct fdl_layout *layout, unsigned level, unsigned layer)
{
  const struct fdl_slice *slice = &layout->ubwc_slices[level];
  return slice->offset + layer * layout->ubwc_layer_size;
}

/* Minimum layout width to enable UBWC. */
#define FDL_MIN_UBWC_WIDTH 16

static inline bool
fdl_level_linear(const struct fdl_layout *layout, int level)
{
  if (layout->tile_all)

 return false;

  unsigned w = u_minify(layout->width0, level);
  if (w < FDL_MIN_UBWC_WIDTH)
     return true;

  return false;
}

static inline uint32_t
fdl_tile_mode(const struct fdl_layout *layout, int level)
{
  if (layout->tile_mode && fdl_level_linear(layout, level))
     return 0; /* linear */
  else
     return layout->tile_mode;
}

static inline bool
fdl_ubwc_enabled(const struct fdl_layout *layout, int level)
{
  return layout->ubwc && !fdl_level_linear(layout, level);
}

const char *fdl_tile_mode_desc(const struct fdl_layout *layout, int level);

void fdl_layout_buffer(struct fdl_layout *layout, uint32_t size);
```

```
void fdl5_layout(struct fdl_layout *layout, enum pipe_format format,
                 uint32_t nr_samples, uint32_t width0, uint32_t height0,
                 uint32_t depth0, uint32_t mip_levels, uint32_t array_size,
                 bool is_3d);

bool fdl6_layout(struct fdl_layout *layout, const struct fd_dev_info *info,
                 enum pipe_format format,
 uint32_t nr_samples, uint32_t width0,
                 uint32_t height0, uint32_t depth0, uint32_t mip_levels,
                 uint32_t array_size, bool is_3d, bool is_mutable,
                 bool force_ubwc,
                 struct fdl_explicit_layout *plane_layout);

static inline void
fdl_set_pitchalign(struct fdl_layout *layout, unsigned pitchalign)
{
  uint32_t nblocksx = util_format_get_nblocksx(layout->format, layout->width0);
  layout->pitchalign = pitchalign;
  layout->pitch0 = align(nblocksx * layout->cpp, 1 << pitchalign);
}

void fdl_dump_layout(struct fdl_layout *layout);

void fdl6_get_ubwc_blockwidth(const struct fdl_layout *layout,
                              uint32_t *blockwidth, uint32_t *blockheight);

enum fdl_view_type {
  FDL_VIEW_TYPE_1D = 0,
  FDL_VIEW_TYPE_2D = 1,
  FDL_VIEW_TYPE_CUBE = 2,
  FDL_VIEW_TYPE_3D = 3,
  FDL_VIEW_TYPE_BUFFER = 4,
};

enum fdl_chroma_location {
  FDL_CHROMA_LOCATION_COSITED_EVEN = 0,
  FDL_CHROMA_LOCATION_MIDPOINT
 = 1,
};

struct fdl_view_args {
  uint32_t chip;
  uint64_t iova;
  uint32_t base_miplevel;
  uint32_t level_count;
  uint32_t base_array_layer;
  uint32_t layer_count;
  float min_lod_clamp;
```

```
  unsigned char swiz[4];
  enum pipe_format format;
  enum fdl_view_type type;
  enum fdl_chroma_location chroma_offsets[2];
};

#define FDL6_TEX_CONST_DWORDS 16

struct fdl6_view {
  uint64_t base_addr;
  uint64_t ubwc_addr;
  uint32_t layer_size;
  uint32_t ubwc_layer_size;

  uint32_t offset;

  uint32_t width, height;
  bool need_y2_align;

  bool ubwc_enabled;
  bool is_mutable;
  uint8_t color_swap;

  enum pipe_format format;

  uint32_t descriptor[FDL6_TEX_CONST_DWORDS];

  /* Descriptor for use as a storage image as opposed to a sampled image.
   * This has a few differences for cube maps (e.g. type).
   */
  uint32_t storage_descriptor[FDL6_TEX_CONST_DWORDS];

  uint32_t pitch;

  /* pre-filled register values */
  uint32_t FLAG_BUFFER_PITCH;

  uint32_t
 RB_MRT_BUF_INFO;
  uint32_t SP_FS_MRT_REG;

  uint32_t SP_PS_2D_SRC_INFO;
  uint32_t SP_PS_2D_SRC_SIZE;

  uint32_t RB_2D_DST_INFO;

  uint32_t RB_BLIT_DST_INFO;
```

```
  uint32_t GRAS_LRZ_DEPTH_VIEW;
};

void
fdl6_view_init(struct fdl6_view *view, const struct fdl_layout **layouts,
           const struct fdl_view_args *args, bool has_z24uint_s8uint);
void
fdl6_buffer_view_init(uint32_t *descriptor, enum pipe_format format,
                  const uint8_t *swiz, uint64_t iova, uint32_t size);

void
fdl6_format_swiz(enum pipe_format format, bool has_z24uint_s8uint,
             unsigned char *format_swiz);

enum fdl_macrotile_mode {
  FDL_MACROTILE_4_CHANNEL,
  FDL_MACROTILE_8_CHANNEL,
  /* Used internally by turnip */
  FDL_MACROTILE_INVALID = ~0,
};

/* Parameters that affect UBWC swizzling. Note that because we don't handle
* compression, this isn't a complete set of knobs. See the documentation in
* fd6_tiled_memcpy.c for a description of each one.
*/
struct fdl_ubwc_config
 {
  unsigned highest_bank_bit;
  unsigned bank_swizzle_levels;
  enum fdl_macrotile_mode macrotile_mode;
};

void
fdl6_memcpy_linear_to_tiled(uint32_t x_start, uint32_t y_start,
                        uint32_t width, uint32_t height,
                        char *dst, const char *src,
                        const struct fdl_layout *dst_layout,
                        unsigned dst_miplevel,
                        uint32_t src_pitch,
                        const struct fdl_ubwc_config *config);

void
fdl6_memcpy_tiled_to_linear(uint32_t x_start, uint32_t y_start,
                        uint32_t width, uint32_t height,
                        char *dst, const char *src,
                        const struct fdl_layout *src_layout,
                        unsigned src_miplevel,
                        uint32_t dst_pitch,
```

```
                const struct fdl_ubwc_config *config);

ENDC;

#endif /* FREEDRENO_LAYOUT_H_ */
```

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The screenshot-layer directory was created from using mesa-overlay as a template, then
adding portions of the screenshotting layer from LunarG's VulkanTools repository:
https://github.com/LunarG/VulkanTools/tree/main

Included below is the original Apache 2.0 license included in VulkanTools.

==========

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```
/*
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*/

#ifndef FREEDRENO_LRZ_LAYOUT_H_
#define FREEDRENO_LRZ_LAYOUT_H_

#include <stdint.h>

#include "freedreno_layout.h"

BEGINC;

struct fdl_lrz_layout {
  uint32_t lrz_offset;
  uint32_t lrz_pitch;
  uint32_t lrz_height;
```

```
 uint32_t lrz_layer_size;
 uint32_t lrz_fc_offset;
 uint32_t lrz_fc_size;
 uint32_t lrz_total_size;
};

void
fdl5_lrz_layout_init(struct fdl_lrz_layout *lrz_layout, uint32_t width,
                     uint32_t height, uint32_t nr_samples);
ENDC;

#ifdef __cplusplus
#include "common/freedreno_lrz.h"

template <chip CHIP>
static void
fdl6_lrz_layout_init(struct fdl_lrz_layout *lrz_layout,
                     struct fdl_layout *layout,
                     const struct fd_dev_info *dev_info, uint32_t lrz_offset,
                     uint32_t array_layers)
{
 unsigned width = layout->width0;
 unsigned height = layout->height0;

 /* LRZ buffer is super-sampled */
 switch (layout->nr_samples)
 {
 case 8:
   height *= 2;
   FALLTHROUGH;
 case 4:
   width *= 2;
   FALLTHROUGH;
 case 2:
   height *= 2;
   break;
 default:
   break;
 }

 unsigned lrz_pitch = align(DIV_ROUND_UP(width, 8), 32);
 unsigned lrz_height = align(DIV_ROUND_UP(height, 8), 32);

 lrz_layout->lrz_offset = lrz_offset;
 lrz_layout->lrz_height = lrz_height;
 lrz_layout->lrz_pitch = lrz_pitch;
 lrz_layout->lrz_layer_size = lrz_pitch * lrz_height * sizeof(uint16_t);
```

```
 unsigned nblocksx = DIV_ROUND_UP(DIV_ROUND_UP(width, 8), 16);
 unsigned nblocksy = DIV_ROUND_UP(DIV_ROUND_UP(height, 8), 4);

 /* Fast-clear buffer is 1bit/block */
 lrz_layout->lrz_fc_size =
   DIV_ROUND_UP(nblocksx * nblocksy, 8) * array_layers;

 /* Fast-clear buffer cannot be larger than 512 bytes on A6XX and 1024 bytes
  * on A7XX (HW limitation) */
 if (!dev_info->a6xx.enable_lrz_fast_clear ||
     lrz_layout->lrz_fc_size > fd_lrzfc_layout<CHIP>::FC_SIZE) {
   lrz_layout->lrz_fc_size
= 0;
 }

 uint32_t lrz_size = lrz_layout->lrz_layer_size * array_layers;
 if (dev_info->a6xx.enable_lrz_fast_clear ||
     dev_info->a6xx.has_lrz_dir_tracking) {
   lrz_layout->lrz_fc_offset =
      lrz_layout->lrz_offset + lrz_size;
   lrz_size += sizeof(fd_lrzfc_layout<CHIP>);
 }

 lrz_layout->lrz_total_size = lrz_size;

 uint32_t lrz_clear_height = lrz_layout->lrz_height * array_layers;
 if (((lrz_clear_height - 1) >> 14) > 0) {
   /* For simplicity bail out if LRZ cannot be cleared in one go. */
   lrz_layout->lrz_height = 0;
   lrz_layout->lrz_total_size = 0;
 }
}
#endif

#endif
```

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

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libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_tiled_memcpy.cc',
   'fd6_view.c',
   'freedreno_layout.c',
   'freedreno_lrz_layout.c',
   freedreno_xml_header_files,
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],
 gnu_symbol_visibility : 'hidden',

```
 dependencies : [idep_nir_headers, idep_mesautil, idep_libfreedreno_common],
 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, idep_libfreedreno_common],
   include_directories: [
    inc_include,
    inc_src,
    inc_freedreno],
   ),
  suite : ['freedreno'],
 )
endforeach
/*
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*
* Authors:
*    Rob Clark <robclark@freedesktop.org>
*/

#ifndef FD6_FORMAT_TABLE_H
#define FD6_FORMAT_TABLE_H

#include "util/format/u_format.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

#include "adreno_pm4.xml.h"
#include "adreno_common.xml.h"
#include "a6xx.xml.h"

BEGINC;

static inline enum a6xx_tex_swiz
```

```
fdl6_swiz(unsigned char swiz)
{
  STATIC_ASSERT((unsigned) A6XX_TEX_X == (unsigned) PIPE_SWIZZLE_X);
  STATIC_ASSERT((unsigned) A6XX_TEX_Y == (unsigned) PIPE_SWIZZLE_Y);
  STATIC_ASSERT((unsigned) A6XX_TEX_Z == (unsigned) PIPE_SWIZZLE_Z);
  STATIC_ASSERT((unsigned) A6XX_TEX_W == (unsigned) PIPE_SWIZZLE_W);
  STATIC_ASSERT((unsigned) A6XX_TEX_ZERO == (unsigned) PIPE_SWIZZLE_0);
  STATIC_ASSERT((unsigned) A6XX_TEX_ONE == (unsigned) PIPE_SWIZZLE_1);
  return (enum a6xx_tex_swiz) swiz;
}

enum a6xx_depth_format fd6_pipe2depth(enum
 pipe_format format);

enum a6xx_format fd6_vertex_format(enum pipe_format format) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_vertex_swap(enum pipe_format format) ATTRIBUTE_CONST;
enum a6xx_format fd6_texture_format(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_texture_swap(enum pipe_format format,
                                      enum a6xx_tile_mode tile_mode,
                                      bool is_mutable) ATTRIBUTE_CONST;
enum a6xx_format fd6_color_format(enum pipe_format format,
                                  enum a6xx_tile_mode tile_mode) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_color_swap(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;

ENDC;

#endif /* FD6_FORMAT_TABLE_H */
```

1.628 libglx-mesa0 25.0.7-0ubuntu0.24.04.2

1.628.1 Available under license :

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```
/*
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*/

#include "common/freedreno_dev_info.h"

struct testcase {
  enum pipe_format format;

  int array_size; /* Size for array textures, or 0 otherwise. */
  bool is_3d;

  /* Partially filled layout of input parameters and expected results. */
  struct {
     uint32_t tile_mode : 2;
     bool tile_all : 1;
     bool ubwc : 1;
     uint32_t width0, height0, depth0;
     uint32_t nr_samples;
     struct {
        uint32_t offset;
        uint32_t pitch;
        uint32_t size0;
     } slices[FDL_MAX_MIP_LEVELS];
     struct {
        uint32_t offset;
        uint32_t pitch;
     } ubwc_slices[FDL_MAX_MIP_LEVELS];
  } layout;
```

```
};

bool fdl_test_layout(const struct testcase *testcase, const struct fd_dev_id *dev_id);
```

```
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKMLNOPQRSTUVWXYZ
_
0123456789
.
+
```

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/*
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*/

#ifndef FREEDRENO_LAYOUT_H_
#define FREEDRENO_LAYOUT_H_

#include <stdbool.h>
#include <stdint.h>

#include "util/format/u_format.h"
#include "util/u_debug.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

```
#include "common/freedreno_dev_info.h"

BEGINC;

/* Shared freedreno mipmap layout helper
*
* It does *not* attempt to track surface transitions, in particular
* about UBWC state.  Possibly it should, but
*  (a) I'm not sure if in all cases we can transparently do in-
*      place transitions (ie. a5xx textures with interleaved
*      meta and pixel data
*  (b) Even if we can, we probably can't assume that we have
*      figured out yet how to do in-place transition for every
*      generation.
*/

/* Texture Layout on a3xx:
* ----------------------
*
* Each mipmap-level contains all of it's layers (ie. all cubmap
* faces, all 1d/2d array elements, etc).  The texture sampler is
* programmed
 with the start address of each mipmap level, and hw
* derives the layer offset within the level.
*
*
* Texture Layout on a4xx+:
* ----------------------
*
* For cubemap and 2d array, each layer contains all of it's mipmap
* levels (layer_first layout).
*
* 3d textures are laid out as on a3xx.
*
* In either case, the slice represents the per-miplevel information,
* but in layer_first layout it only includes the first layer, and
* an additional offset of (rsc->layer_size * layer) must be added.
*
*
* UBWC Color Compressions (a5xx+):
* -------------------------------
*
* Color compression is only supported for tiled layouts.  In general
* the meta "flag" buffer (ie. what holds the compression state for
* each block) can be separate from the color data, except for textures
* on a5xx where it needs to be interleaved with layers/levels of a
* texture.
*/
```

```
#define FDL_MAX_MIP_LEVELS 15

struct fdl_slice {
  uint32_t offset; /* offset of first layer in slice
 */
  uint32_t size0;  /* size of first layer in slice */
};

/* parameters for explicit (imported) layout */
struct fdl_explicit_layout {
  uint32_t offset;
  uint32_t pitch;
};

/**
* Metadata shared between vk and gallium driver for interop.
*
* NOTE: EXT_external_objects requires app to check device and driver
* UUIDs to ensure that the vk and gl driver are compatible.  So for
* now we don't need any additional versioning of the metadata.
*/
struct fdl_metadata {
  uint64_t modifier;
};

/**
* Encapsulates the layout of a resource, including position of given 2d
* surface (layer, level) within.  Or rather all the information needed
* to derive this.
*/
struct fdl_layout {
  struct fdl_slice slices[FDL_MAX_MIP_LEVELS];
  struct fdl_slice ubwc_slices[FDL_MAX_MIP_LEVELS];
  uint32_t pitch0;
  uint32_t ubwc_width0;
  uint64_t layer_size;
  uint64_t ubwc_layer_size; /* in bytes */
  bool ubwc : 1;
  bool layer_first : 1; /* see above description */
  bool tile_all
 : 1;
  bool is_mutable : 1;

  /* Note that for tiled textures, beyond a certain mipmap level (ie.
   * when width is less than block size) things switch to linear.  In
   * general you should not directly look at fdl_layout::tile_mode,
   * but instead use fdl_surface::tile_mode which will correctly take
```

```
   * this into account.
   */
  uint32_t tile_mode : 2;
  /* Bytes per pixel (where a "pixel" is a single row of a block in the case
   * of compression), including each sample in the case of multisample
   * layouts.
   */
  uint8_t cpp;

  /**
   * Left shift necessary to multiply by cpp.  Invalid for NPOT cpp, please
   * use fdl_cpp_shift() to sanity check you aren't hitting that case.
   */
  uint8_t cpp_shift;

  uint32_t width0, height0, depth0;
  uint32_t mip_levels;
  uint32_t nr_samples;
  enum pipe_format format;

  uint64_t size;       /* Size of the whole image, in bytes. */
  uint32_t base_align; /* Alignment of the base address, in bytes. */

 uint8_t pitchalign;  /* log2(pitchalign) */
};

static inline uint32_t
fdl_cpp_shift(const struct fdl_layout *layout)
{
  assert(util_is_power_of_two_or_zero(layout->cpp));
  return layout->cpp_shift;
}

static inline uint32_t
fdl_pitch(const struct fdl_layout *layout, unsigned level)
{
  return align(u_minify(layout->pitch0, level), 1 << layout->pitchalign);
}

#define RGB_TILE_WIDTH_ALIGNMENT  64
#define RGB_TILE_HEIGHT_ALIGNMENT 16
#define UBWC_PLANE_SIZE_ALIGNMENT 4096

static inline uint32_t
fdl_ubwc_pitch(const struct fdl_layout *layout, unsigned level)
{
  if (!layout->ubwc)
     return 0;
```

```
  return align(u_minify(layout->ubwc_width0, level), RGB_TILE_WIDTH_ALIGNMENT);
}

static inline uint32_t
fdl_layer_stride(const struct fdl_layout *layout, unsigned level)
{
  if (layout->layer_first)
     return layout->layer_size;
  else
     return layout->slices[level].size0;
}

/* a2xx is special and needs PoT alignment for mipmaps: */
static inline uint32_t
fdl2_pitch(const struct
 fdl_layout *layout, unsigned level)
{
  uint32_t pitch = fdl_pitch(layout, level);
  if (level)
     pitch = util_next_power_of_two(pitch);
  return pitch;
}

static inline uint32_t
fdl2_pitch_pixels(const struct fdl_layout *layout, unsigned level)
{
  return fdl2_pitch(layout, level) >> fdl_cpp_shift(layout);
}

static inline uint32_t
fdl_surface_offset(const struct fdl_layout *layout, unsigned level,
                   unsigned layer)
{
  const struct fdl_slice *slice = &layout->slices[level];
  return slice->offset + fdl_layer_stride(layout, level) * layer;
}

static inline uint32_t
fdl_ubwc_offset(const struct fdl_layout *layout, unsigned level, unsigned layer)
{
  const struct fdl_slice *slice = &layout->ubwc_slices[level];
  return slice->offset + layer * layout->ubwc_layer_size;
}

/* Minimum layout width to enable UBWC. */
#define FDL_MIN_UBWC_WIDTH 16

static inline bool
```

```
fdl_level_linear(const struct fdl_layout *layout, int level)
{
 if (layout->tile_all)

 return false;

 unsigned w = u_minify(layout->width0, level);
 if (w < FDL_MIN_UBWC_WIDTH)
    return true;

 return false;
}

static inline uint32_t
fdl_tile_mode(const struct fdl_layout *layout, int level)
{
 if (layout->tile_mode && fdl_level_linear(layout, level))
    return 0; /* linear */
 else
    return layout->tile_mode;
}

static inline bool
fdl_ubwc_enabled(const struct fdl_layout *layout, int level)
{
 return layout->ubwc && !fdl_level_linear(layout, level);
}

const char *fdl_tile_mode_desc(const struct fdl_layout *layout, int level);

void fdl_layout_buffer(struct fdl_layout *layout, uint32_t size);

void fdl5_layout(struct fdl_layout *layout, enum pipe_format format,
            uint32_t nr_samples, uint32_t width0, uint32_t height0,
            uint32_t depth0, uint32_t mip_levels, uint32_t array_size,
            bool is_3d);

bool fdl6_layout(struct fdl_layout *layout, const struct fd_dev_info *info,
            enum pipe_format format,
 uint32_t nr_samples, uint32_t width0,
            uint32_t height0, uint32_t depth0, uint32_t mip_levels,
            uint32_t array_size, bool is_3d, bool is_mutable,
            bool force_ubwc,
            struct fdl_explicit_layout *plane_layout);

static inline void
fdl_set_pitchalign(struct fdl_layout *layout, unsigned pitchalign)
{
```

```
  uint32_t nblocksx = util_format_get_nblocksx(layout->format, layout->width0);
  layout->pitchalign = pitchalign;
  layout->pitch0 = align(nblocksx * layout->cpp, 1 << pitchalign);
}

void fdl_dump_layout(struct fdl_layout *layout);

void fdl6_get_ubwc_blockwidth(const struct fdl_layout *layout,
                              uint32_t *blockwidth, uint32_t *blockheight);

enum fdl_view_type {
  FDL_VIEW_TYPE_1D = 0,
  FDL_VIEW_TYPE_2D = 1,
  FDL_VIEW_TYPE_CUBE = 2,
  FDL_VIEW_TYPE_3D = 3,
  FDL_VIEW_TYPE_BUFFER = 4,
};

enum fdl_chroma_location {
  FDL_CHROMA_LOCATION_COSITED_EVEN = 0,
  FDL_CHROMA_LOCATION_MIDPOINT
 = 1,
};

struct fdl_view_args {
  uint32_t chip;
  uint64_t iova;
  uint32_t base_miplevel;
  uint32_t level_count;
  uint32_t base_array_layer;
  uint32_t layer_count;
  float min_lod_clamp;
  unsigned char swiz[4];
  enum pipe_format format;
  enum fdl_view_type type;
  enum fdl_chroma_location chroma_offsets[2];
};

#define FDL6_TEX_CONST_DWORDS 16

struct fdl6_view {
  uint64_t base_addr;
  uint64_t ubwc_addr;
  uint32_t layer_size;
  uint32_t ubwc_layer_size;

  uint32_t offset;
```

```
   uint32_t width, height;
   bool need_y2_align;

   bool ubwc_enabled;
   bool is_mutable;
   uint8_t color_swap;

   enum pipe_format format;

   uint32_t descriptor[FDL6_TEX_CONST_DWORDS];

   /* Descriptor for use as a storage image as opposed to a sampled image.
    * This has a few differences for cube maps (e.g. type).
    */
   uint32_t storage_descriptor[FDL6_TEX_CONST_DWORDS];

   uint32_t pitch;

   /* pre-filled register values */
   uint32_t FLAG_BUFFER_PITCH;

   uint32_t
  RB_MRT_BUF_INFO;
   uint32_t SP_FS_MRT_REG;

   uint32_t SP_PS_2D_SRC_INFO;
   uint32_t SP_PS_2D_SRC_SIZE;

   uint32_t RB_2D_DST_INFO;

   uint32_t RB_BLIT_DST_INFO;

   uint32_t GRAS_LRZ_DEPTH_VIEW;
};

void
fdl6_view_init(struct fdl6_view *view, const struct fdl_layout **layouts,
               const struct fdl_view_args *args, bool has_z24uint_s8uint);
void
fdl6_buffer_view_init(uint32_t *descriptor, enum pipe_format format,
                      const uint8_t *swiz, uint64_t iova, uint32_t size);

void
fdl6_format_swiz(enum pipe_format format, bool has_z24uint_s8uint,
                 unsigned char *format_swiz);

enum fdl_macrotile_mode {
   FDL_MACROTILE_4_CHANNEL,
```

```
  FDL_MACROTILE_8_CHANNEL,
  /* Used internally by turnip */
  FDL_MACROTILE_INVALID = ~0,
};

/* Parameters that affect UBWC swizzling. Note that because we don't handle
* compression, this isn't a complete set of knobs. See the documentation in
* fd6_tiled_memcpy.c for a description of each one.
*/
struct fdl_ubwc_config
 {
  unsigned highest_bank_bit;
  unsigned bank_swizzle_levels;
  enum fdl_macrotile_mode macrotile_mode;
};

void
fdl6_memcpy_linear_to_tiled(uint32_t x_start, uint32_t y_start,
                            uint32_t width, uint32_t height,
                            char *dst, const char *src,
                            const struct fdl_layout *dst_layout,
                            unsigned dst_miplevel,
                            uint32_t src_pitch,
                            const struct fdl_ubwc_config *config);

void
fdl6_memcpy_tiled_to_linear(uint32_t x_start, uint32_t y_start,
                            uint32_t width, uint32_t height,
                            char *dst, const char *src,
                            const struct fdl_layout *src_layout,
                            unsigned src_miplevel,
                            uint32_t dst_pitch,
                            const struct fdl_ubwc_config *config);

ENDC;

#endif /* FREEDRENO_LAYOUT_H_ */
```

The screenshot-layer directory was created from using mesa-overlay as a template, then adding portions of the screenshotting layer from LunarG's VulkanTools repository: https://github.com/LunarG/VulkanTools/tree/main

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==========

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*/

#ifndef FREEDRENO_LRZ_LAYOUT_H_
#define FREEDRENO_LRZ_LAYOUT_H_

#include <stdint.h>

#include "freedreno_layout.h"

BEGINC;

struct fdl_lrz_layout {

```
 uint32_t lrz_offset;
 uint32_t lrz_pitch;
 uint32_t lrz_height;
 uint32_t lrz_layer_size;
 uint32_t lrz_fc_offset;
 uint32_t lrz_fc_size;
 uint32_t lrz_total_size;
};

void
fdl5_lrz_layout_init(struct fdl_lrz_layout *lrz_layout, uint32_t width,
                     uint32_t height, uint32_t nr_samples);
ENDC;

#ifdef __cplusplus
#include "common/freedreno_lrz.h"

template <chip CHIP>
static void
fdl6_lrz_layout_init(struct fdl_lrz_layout *lrz_layout,
                     struct fdl_layout *layout,
                     const struct fd_dev_info *dev_info, uint32_t lrz_offset,
                     uint32_t array_layers)
{
 unsigned width = layout->width0;
 unsigned height = layout->height0;

 /* LRZ buffer is super-sampled */
 switch (layout->nr_samples)
 {
 case 8:
   height *= 2;
   FALLTHROUGH;
 case 4:
   width *= 2;
   FALLTHROUGH;
 case 2:
   height *= 2;
   break;
 default:
   break;
 }

 unsigned lrz_pitch = align(DIV_ROUND_UP(width, 8), 32);
 unsigned lrz_height = align(DIV_ROUND_UP(height, 8), 32);

 lrz_layout->lrz_offset = lrz_offset;
 lrz_layout->lrz_height = lrz_height;
```

```
 lrz_layout->lrz_pitch = lrz_pitch;
 lrz_layout->lrz_layer_size = lrz_pitch * lrz_height * sizeof(uint16_t);

 unsigned nblocksx = DIV_ROUND_UP(DIV_ROUND_UP(width, 8), 16);
 unsigned nblocksy = DIV_ROUND_UP(DIV_ROUND_UP(height, 8), 4);

 /* Fast-clear buffer is 1bit/block */
 lrz_layout->lrz_fc_size =
    DIV_ROUND_UP(nblocksx * nblocksy, 8) * array_layers;

 /* Fast-clear buffer cannot be larger than 512 bytes on A6XX and 1024 bytes
  * on A7XX (HW limitation) */
 if (!dev_info->a6xx.enable_lrz_fast_clear ||
     lrz_layout->lrz_fc_size > fd_lrzfc_layout<CHIP>::FC_SIZE) {
    lrz_layout->lrz_fc_size
= 0;
 }

 uint32_t lrz_size = lrz_layout->lrz_layer_size * array_layers;
 if (dev_info->a6xx.enable_lrz_fast_clear ||
     dev_info->a6xx.has_lrz_dir_tracking) {
    lrz_layout->lrz_fc_offset =
       lrz_layout->lrz_offset + lrz_size;
    lrz_size += sizeof(fd_lrzfc_layout<CHIP>);
 }

 lrz_layout->lrz_total_size = lrz_size;

 uint32_t lrz_clear_height = lrz_layout->lrz_height * array_layers;
 if (((lrz_clear_height - 1) >> 14) > 0) {
    /* For simplicity bail out if LRZ cannot be cleared in one go. */
    lrz_layout->lrz_height = 0;
    lrz_layout->lrz_total_size = 0;
 }
}
#endif

#endif
```

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libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_tiled_memcpy.cc',
   'fd6_view.c',
   'freedreno_layout.c',
   'freedreno_lrz_layout.c',
   freedreno_xml_header_files,
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],

```
 gnu_symbol_visibility : 'hidden',
 dependencies : [idep_nir_headers, idep_mesautil, idep_libfreedreno_common],
 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, idep_libfreedreno_common],
   include_directories: [
    inc_include,
    inc_src,
    inc_freedreno],
  ),
  suite : ['freedreno'],
 )
endforeach
/*
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*/

#ifndef FD6_FORMAT_TABLE_H
#define FD6_FORMAT_TABLE_H

#include "util/format/u_format.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

#include "adreno_pm4.xml.h"
#include "adreno_common.xml.h"
#include "a6xx.xml.h"

BEGINC;
```

```
static inline enum a6xx_tex_swiz
fdl6_swiz(unsigned char swiz)
{
  STATIC_ASSERT((unsigned) A6XX_TEX_X == (unsigned) PIPE_SWIZZLE_X);
  STATIC_ASSERT((unsigned) A6XX_TEX_Y == (unsigned) PIPE_SWIZZLE_Y);
  STATIC_ASSERT((unsigned) A6XX_TEX_Z == (unsigned) PIPE_SWIZZLE_Z);
  STATIC_ASSERT((unsigned) A6XX_TEX_W == (unsigned) PIPE_SWIZZLE_W);
  STATIC_ASSERT((unsigned) A6XX_TEX_ZERO == (unsigned) PIPE_SWIZZLE_0);
  STATIC_ASSERT((unsigned) A6XX_TEX_ONE == (unsigned) PIPE_SWIZZLE_1);
  return (enum a6xx_tex_swiz) swiz;
}

enum a6xx_depth_format fd6_pipe2depth(enum
 pipe_format format);

enum a6xx_format fd6_vertex_format(enum pipe_format format) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_vertex_swap(enum pipe_format format) ATTRIBUTE_CONST;
enum a6xx_format fd6_texture_format(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_texture_swap(enum pipe_format format,
                                      enum a6xx_tile_mode tile_mode,
                                      bool is_mutable) ATTRIBUTE_CONST;
enum a6xx_format fd6_color_format(enum pipe_format format,
                                  enum a6xx_tile_mode tile_mode) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_color_swap(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;

ENDC;

#endif /* FD6_FORMAT_TABLE_H */
```

1.629 libcups2t64 2.4.7-1.2ubuntu7.4

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```
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/*
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*/

#include "common/freedreno_dev_info.h"

struct testcase {
  enum pipe_format format;

  int array_size; /* Size for array textures, or 0 otherwise. */
  bool is_3d;

  /* Partially filled layout of input parameters and expected results. */
  struct {
     uint32_t tile_mode : 2;
     bool tile_all : 1;
     bool ubwc : 1;
     uint32_t width0, height0, depth0;
     uint32_t nr_samples;
     struct {
        uint32_t offset;
        uint32_t pitch;
        uint32_t size0;
     } slices[FDL_MAX_MIP_LEVELS];
     struct {
        uint32_t offset;
        uint32_t pitch;

```
    } ubwc_slices[FDL_MAX_MIP_LEVELS];
  } layout;
};

bool fdl_test_layout(const struct testcase *testcase, const struct fd_dev_id *dev_id);
```

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/*
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*/

#ifndef FREEDRENO_LAYOUT_H_
#define FREEDRENO_LAYOUT_H_

#include <stdbool.h>
#include <stdint.h>

#include "util/format/u_format.h"
#include "util/u_debug.h"
#include "util/u_math.h"
```

```
#include "common/freedreno_common.h"
#include "common/freedreno_dev_info.h"

BEGINC;

/* Shared freedreno mipmap layout helper
*
* It does *not* attempt to track surface transitions, in particular
* about UBWC state.  Possibly it should, but
*  (a) I'm not sure if in all cases we can transparently do in-
*      place transitions (ie. a5xx textures with interleaved
*      meta and pixel data
*  (b) Even if we can, we probably can't assume that we have
*      figured out yet how to do in-place transition for every
*      generation.
*/

/* Texture Layout on a3xx:
* -----------------------
*
* Each mipmap-level contains all of it's layers (ie. all cubmap
* faces, all 1d/2d array elements, etc).  The texture sampler is
* programmed
 with the start address of each mipmap level, and hw
* derives the layer offset within the level.
*
*
* Texture Layout on a4xx+:
* -----------------------
*
* For cubemap and 2d array, each layer contains all of it's mipmap
* levels (layer_first layout).
*
* 3d textures are laid out as on a3xx.
*
* In either case, the slice represents the per-miplevel information,
* but in layer_first layout it only includes the first layer, and
* an additional offset of (rsc->layer_size * layer) must be added.
*
*
* UBWC Color Compressions (a5xx+):
* --------------------------------
*
* Color compression is only supported for tiled layouts.  In general
* the meta "flag" buffer (ie. what holds the compression state for
* each block) can be separate from the color data, except for textures
* on a5xx where it needs to be interleaved with layers/levels of a
```

```
* texture.
*/

#define FDL_MAX_MIP_LEVELS 15

struct fdl_slice {
  uint32_t offset; /* offset of first layer in slice
 */
  uint32_t size0;  /* size of first layer in slice */
};

/* parameters for explicit (imported) layout */
struct fdl_explicit_layout {
  uint32_t offset;
  uint32_t pitch;
};

/**
* Metadata shared between vk and gallium driver for interop.
*
* NOTE: EXT_external_objects requires app to check device and driver
* UUIDs to ensure that the vk and gl driver are compatible.  So for
* now we don't need any additional versioning of the metadata.
*/
struct fdl_metadata {
  uint64_t modifier;
};

/**
* Encapsulates the layout of a resource, including position of given 2d
* surface (layer, level) within.  Or rather all the information needed
* to derive this.
*/
struct fdl_layout {
  struct fdl_slice slices[FDL_MAX_MIP_LEVELS];
  struct fdl_slice ubwc_slices[FDL_MAX_MIP_LEVELS];
  uint32_t pitch0;
  uint32_t ubwc_width0;
  uint64_t layer_size;
  uint64_t ubwc_layer_size; /* in bytes */
  bool ubwc : 1;
  bool layer_first : 1; /* see above description */
  bool tile_all
 : 1;
  bool is_mutable : 1;

  /* Note that for tiled textures, beyond a certain mipmap level (ie.
   * when width is less than block size) things switch to linear.  In
```

```
   * general you should not directly look at fdl_layout::tile_mode,
   * but instead use fdl_surface::tile_mode which will correctly take
   * this into account.
   */
  uint32_t tile_mode : 2;
  /* Bytes per pixel (where a "pixel" is a single row of a block in the case
   * of compression), including each sample in the case of multisample
   * layouts.
   */
  uint8_t cpp;

  /**
   * Left shift necessary to multiply by cpp.  Invalid for NPOT cpp, please
   * use fdl_cpp_shift() to sanity check you aren't hitting that case.
   */
  uint8_t cpp_shift;

  uint32_t width0, height0, depth0;
  uint32_t mip_levels;
  uint32_t nr_samples;
  enum pipe_format format;

  uint64_t size;       /* Size of the whole image, in bytes. */
  uint32_t base_align; /* Alignment of the base address, in bytes. */

 uint8_t pitchalign;  /* log2(pitchalign) */
};

static inline uint32_t
fdl_cpp_shift(const struct fdl_layout *layout)
{
  assert(util_is_power_of_two_or_zero(layout->cpp));
  return layout->cpp_shift;
}

static inline uint32_t
fdl_pitch(const struct fdl_layout *layout, unsigned level)
{
  return align(u_minify(layout->pitch0, level), 1 << layout->pitchalign);
}

#define RGB_TILE_WIDTH_ALIGNMENT  64
#define RGB_TILE_HEIGHT_ALIGNMENT 16
#define UBWC_PLANE_SIZE_ALIGNMENT 4096

static inline uint32_t
fdl_ubwc_pitch(const struct fdl_layout *layout, unsigned level)
{
```

```
 if (!layout->ubwc)
    return 0;
 return align(u_minify(layout->ubwc_width0, level), RGB_TILE_WIDTH_ALIGNMENT);
}

static inline uint32_t
fdl_layer_stride(const struct fdl_layout *layout, unsigned level)
{
 if (layout->layer_first)
    return layout->layer_size;
 else
    return layout->slices[level].size0;
}

/* a2xx is special and needs PoT alignment for mipmaps: */
static inline uint32_t
fdl2_pitch(const struct
 fdl_layout *layout, unsigned level)
{
 uint32_t pitch = fdl_pitch(layout, level);
 if (level)
    pitch = util_next_power_of_two(pitch);
 return pitch;
}

static inline uint32_t
fdl2_pitch_pixels(const struct fdl_layout *layout, unsigned level)
{
 return fdl2_pitch(layout, level) >> fdl_cpp_shift(layout);
}

static inline uint32_t
fdl_surface_offset(const struct fdl_layout *layout, unsigned level,
                   unsigned layer)
{
 const struct fdl_slice *slice = &layout->slices[level];
 return slice->offset + fdl_layer_stride(layout, level) * layer;
}

static inline uint32_t
fdl_ubwc_offset(const struct fdl_layout *layout, unsigned level, unsigned layer)
{
 const struct fdl_slice *slice = &layout->ubwc_slices[level];
 return slice->offset + layer * layout->ubwc_layer_size;
}

/* Minimum layout width to enable UBWC. */
#define FDL_MIN_UBWC_WIDTH 16
```

```
static inline bool
fdl_level_linear(const struct fdl_layout *layout, int level)
{
 if (layout->tile_all)

 return false;

 unsigned w = u_minify(layout->width0, level);
 if (w < FDL_MIN_UBWC_WIDTH)
    return true;

 return false;
}

static inline uint32_t
fdl_tile_mode(const struct fdl_layout *layout, int level)
{
 if (layout->tile_mode && fdl_level_linear(layout, level))
    return 0; /* linear */
 else
    return layout->tile_mode;
}

static inline bool
fdl_ubwc_enabled(const struct fdl_layout *layout, int level)
{
 return layout->ubwc && !fdl_level_linear(layout, level);
}

const char *fdl_tile_mode_desc(const struct fdl_layout *layout, int level);

void fdl_layout_buffer(struct fdl_layout *layout, uint32_t size);

void fdl5_layout(struct fdl_layout *layout, enum pipe_format format,
                 uint32_t nr_samples, uint32_t width0, uint32_t height0,
                 uint32_t depth0, uint32_t mip_levels, uint32_t array_size,
                 bool is_3d);

bool fdl6_layout(struct fdl_layout *layout, const struct fd_dev_info *info,
                 enum pipe_format format,
 uint32_t nr_samples, uint32_t width0,
                 uint32_t height0, uint32_t depth0, uint32_t mip_levels,
                 uint32_t array_size, bool is_3d, bool is_mutable,
                 bool force_ubwc,
                 struct fdl_explicit_layout *plane_layout);

static inline void
```

```
fdl_set_pitchalign(struct fdl_layout *layout, unsigned pitchalign)
{
  uint32_t nblocksx = util_format_get_nblocksx(layout->format, layout->width0);
  layout->pitchalign = pitchalign;
  layout->pitch0 = align(nblocksx * layout->cpp, 1 << pitchalign);
}

void fdl_dump_layout(struct fdl_layout *layout);

void fdl6_get_ubwc_blockwidth(const struct fdl_layout *layout,
                              uint32_t *blockwidth, uint32_t *blockheight);

enum fdl_view_type {
  FDL_VIEW_TYPE_1D = 0,
  FDL_VIEW_TYPE_2D = 1,
  FDL_VIEW_TYPE_CUBE = 2,
  FDL_VIEW_TYPE_3D = 3,
  FDL_VIEW_TYPE_BUFFER = 4,
};

enum fdl_chroma_location {
  FDL_CHROMA_LOCATION_COSITED_EVEN = 0,
  FDL_CHROMA_LOCATION_MIDPOINT
 = 1,
};

struct fdl_view_args {
  uint32_t chip;
  uint64_t iova;
  uint32_t base_miplevel;
  uint32_t level_count;
  uint32_t base_array_layer;
  uint32_t layer_count;
  float min_lod_clamp;
  unsigned char swiz[4];
  enum pipe_format format;
  enum fdl_view_type type;
  enum fdl_chroma_location chroma_offsets[2];
};

#define FDL6_TEX_CONST_DWORDS 16

struct fdl6_view {
  uint64_t base_addr;
  uint64_t ubwc_addr;
  uint32_t layer_size;
  uint32_t ubwc_layer_size;
```

```
   uint32_t offset;

   uint32_t width, height;
   bool need_y2_align;

   bool ubwc_enabled;
   bool is_mutable;
   uint8_t color_swap;

   enum pipe_format format;

   uint32_t descriptor[FDL6_TEX_CONST_DWORDS];

   /* Descriptor for use as a storage image as opposed to a sampled image.
    * This has a few differences for cube maps (e.g. type).
    */
   uint32_t storage_descriptor[FDL6_TEX_CONST_DWORDS];

   uint32_t pitch;

   /* pre-filled register values */
   uint32_t FLAG_BUFFER_PITCH;

   uint32_t
  RB_MRT_BUF_INFO;
   uint32_t SP_FS_MRT_REG;

   uint32_t SP_PS_2D_SRC_INFO;
   uint32_t SP_PS_2D_SRC_SIZE;

   uint32_t RB_2D_DST_INFO;

   uint32_t RB_BLIT_DST_INFO;

   uint32_t GRAS_LRZ_DEPTH_VIEW;
};

void
fdl6_view_init(struct fdl6_view *view, const struct fdl_layout **layouts,
               const struct fdl_view_args *args, bool has_z24uint_s8uint);
void
fdl6_buffer_view_init(uint32_t *descriptor, enum pipe_format format,
                      const uint8_t *swiz, uint64_t iova, uint32_t size);

void
fdl6_format_swiz(enum pipe_format format, bool has_z24uint_s8uint,
                 unsigned char *format_swiz);
```

```
enum fdl_macrotile_mode {
  FDL_MACROTILE_4_CHANNEL,
  FDL_MACROTILE_8_CHANNEL,
  /* Used internally by turnip */
  FDL_MACROTILE_INVALID = ~0,
};

/* Parameters that affect UBWC swizzling. Note that because we don't handle
* compression, this isn't a complete set of knobs. See the documentation in
* fd6_tiled_memcpy.c for a description of each one.
*/
struct fdl_ubwc_config
 {
  unsigned highest_bank_bit;
  unsigned bank_swizzle_levels;
  enum fdl_macrotile_mode macrotile_mode;
};

void
fdl6_memcpy_linear_to_tiled(uint32_t x_start, uint32_t y_start,
                            uint32_t width, uint32_t height,
                            char *dst, const char *src,
                            const struct fdl_layout *dst_layout,
                            unsigned dst_miplevel,
                            uint32_t src_pitch,
                            const struct fdl_ubwc_config *config);

void
fdl6_memcpy_tiled_to_linear(uint32_t x_start, uint32_t y_start,
                            uint32_t width, uint32_t height,
                            char *dst, const char *src,
                            const struct fdl_layout *src_layout,
                            unsigned src_miplevel,
                            uint32_t dst_pitch,
                            const struct fdl_ubwc_config *config);

ENDC;

#endif /* FREEDRENO_LAYOUT_H_ */
```

The screenshot-layer directory was created from using mesa-overlay as a template, then adding portions of the screenshotting layer from LunarG's VulkanTools repository: https://github.com/LunarG/VulkanTools/tree/main

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```
================================================================================
=========
```

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Version 2.0, January 2004

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*/

#ifndef FREEDRENO_LRZ_LAYOUT_H_
#define FREEDRENO_LRZ_LAYOUT_H_

#include <stdint.h>

#include "freedreno_layout.h"

BEGINC;

```
struct fdl_lrz_layout {
  uint32_t lrz_offset;
  uint32_t lrz_pitch;
  uint32_t lrz_height;
  uint32_t lrz_layer_size;
  uint32_t lrz_fc_offset;
  uint32_t lrz_fc_size;
  uint32_t lrz_total_size;
};

void
fdl5_lrz_layout_init(struct fdl_lrz_layout *lrz_layout, uint32_t width,
                     uint32_t height, uint32_t nr_samples);
ENDC;

#ifdef __cplusplus
#include "common/freedreno_lrz.h"

template <chip CHIP>
static void
fdl6_lrz_layout_init(struct fdl_lrz_layout *lrz_layout,
                     struct fdl_layout *layout,
                     const struct fd_dev_info *dev_info, uint32_t lrz_offset,
                     uint32_t array_layers)
{
  unsigned width = layout->width0;
  unsigned height = layout->height0;

  /* LRZ buffer is super-sampled */
  switch (layout->nr_samples)
  {
  case 8:
    height *= 2;
    FALLTHROUGH;
  case 4:
    width *= 2;
    FALLTHROUGH;
  case 2:
    height *= 2;
    break;
  default:
    break;
  }

  unsigned lrz_pitch = align(DIV_ROUND_UP(width, 8), 32);
  unsigned lrz_height = align(DIV_ROUND_UP(height, 8), 32);
```

```
 lrz_layout->lrz_offset = lrz_offset;
 lrz_layout->lrz_height = lrz_height;
 lrz_layout->lrz_pitch = lrz_pitch;
 lrz_layout->lrz_layer_size = lrz_pitch * lrz_height * sizeof(uint16_t);

 unsigned nblocksx = DIV_ROUND_UP(DIV_ROUND_UP(width, 8), 16);
 unsigned nblocksy = DIV_ROUND_UP(DIV_ROUND_UP(height, 8), 4);

 /* Fast-clear buffer is 1bit/block */
 lrz_layout->lrz_fc_size =
    DIV_ROUND_UP(nblocksx * nblocksy, 8) * array_layers;

 /* Fast-clear buffer cannot be larger than 512 bytes on A6XX and 1024 bytes
  * on A7XX (HW limitation) */
 if (!dev_info->a6xx.enable_lrz_fast_clear ||
     lrz_layout->lrz_fc_size > fd_lrzfc_layout<CHIP>::FC_SIZE) {
    lrz_layout->lrz_fc_size
= 0;
 }

 uint32_t lrz_size = lrz_layout->lrz_layer_size * array_layers;
 if (dev_info->a6xx.enable_lrz_fast_clear ||
     dev_info->a6xx.has_lrz_dir_tracking) {
    lrz_layout->lrz_fc_offset =
       lrz_layout->lrz_offset + lrz_size;
    lrz_size += sizeof(fd_lrzfc_layout<CHIP>);
 }

 lrz_layout->lrz_total_size = lrz_size;

 uint32_t lrz_clear_height = lrz_layout->lrz_height * array_layers;
 if (((lrz_clear_height - 1) >> 14) > 0) {
    /* For simplicity bail out if LRZ cannot be cleared in one go. */
    lrz_layout->lrz_height = 0;
    lrz_layout->lrz_total_size = 0;
 }
}
#endif

#endif
```

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libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_tiled_memcpy.cc',
   'fd6_view.c',
   'freedreno_layout.c',
   'freedreno_lrz_layout.c',
   freedreno_xml_header_files,

```
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],
 gnu_symbol_visibility : 'hidden',
 dependencies : [idep_nir_headers, idep_mesautil, idep_libfreedreno_common],
 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, idep_libfreedreno_common],
   include_directories: [
    inc_include,
    inc_src,
    inc_freedreno],
   ),
  suite : ['freedreno'],
 )
endforeach
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*/

#ifndef FD6_FORMAT_TABLE_H
#define FD6_FORMAT_TABLE_H

#include "util/format/u_format.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

#include "adreno_pm4.xml.h"
#include "adreno_common.xml.h"
#include "a6xx.xml.h"
```

```
BEGINC;

static inline enum a6xx_tex_swiz
fdl6_swiz(unsigned char swiz)
{
  STATIC_ASSERT((unsigned) A6XX_TEX_X == (unsigned) PIPE_SWIZZLE_X);
  STATIC_ASSERT((unsigned) A6XX_TEX_Y == (unsigned) PIPE_SWIZZLE_Y);
  STATIC_ASSERT((unsigned) A6XX_TEX_Z == (unsigned) PIPE_SWIZZLE_Z);
  STATIC_ASSERT((unsigned) A6XX_TEX_W == (unsigned) PIPE_SWIZZLE_W);
  STATIC_ASSERT((unsigned) A6XX_TEX_ZERO == (unsigned) PIPE_SWIZZLE_0);
  STATIC_ASSERT((unsigned) A6XX_TEX_ONE == (unsigned) PIPE_SWIZZLE_1);
  return (enum a6xx_tex_swiz) swiz;
}

enum a6xx_depth_format fd6_pipe2depth(enum
 pipe_format format);

enum a6xx_format fd6_vertex_format(enum pipe_format format) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_vertex_swap(enum pipe_format format) ATTRIBUTE_CONST;
enum a6xx_format fd6_texture_format(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_texture_swap(enum pipe_format format,
                                      enum a6xx_tile_mode tile_mode,
                                      bool is_mutable) ATTRIBUTE_CONST;
enum a6xx_format fd6_color_format(enum pipe_format format,
                                  enum a6xx_tile_mode tile_mode) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_color_swap(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;

ENDC;

#endif /* FD6_FORMAT_TABLE_H */
```

1.631 d-conf 0.40.0-4ubuntu0.1

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/opt/cola/permits/2633493748_1761228822.2384672/0/spring-websocket-6-2-11-sources-
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1.646 javax-activation 2.1.4

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1.647 spring-security-config 6.5.5

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Found in path(s):
* suspend fun RenderingResponse.Builder.buildAndAwait(): RenderingResponse = build().awaitSingle()
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1.649 micrometer-core 1.15.4

1.649.1 Available under license :

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jar/io/micrometer/core/instrument/binder/db/MetricsDSLContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/db/PostgreSQLDatabaseMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/db/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/AbstractMetricCollectingInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/DefaultGrpcClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/DefaultGrpcServerObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcClientObservationContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcObservationDocumentation.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcServerObservationContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcServerObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingClientCall.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingClientCallListener.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingClientInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingServerCall.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingServerCallListener.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-

jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingServerInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcClientCall.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcClientCallListener.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcClientInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcServerCall.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
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/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcServerInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/grpc/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/DefaultHttpJakartaServletRequestTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/DefaultHttpServletRequestTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/HttpJakartaServletRequestTags.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/HttpJakartaServletRequestTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/HttpRequestTags.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/HttpServletRequestTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/Outcome.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/http/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/ApacheHttpClientContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/ApacheHttpClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/ApacheHttpClientObservationDocumentation.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/DefaultApacheHttpClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/DefaultUriMapper.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/HttpContextUtils.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/MicrometerHttpClientInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/MicrometerHttpRequestExecutor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-

jar/io/micrometer/core/instrument/binder/httpcomponents/PoolingHttpClientConnectionManagerMetricsBinder.java
/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ApacheHttpClientContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ApacheHttpClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ApacheHttpClientObservationDocumentation.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/DefaultApacheHttpClientObservationConvention.jav
a/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/DefaultUriMapper.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/HttpContextUtils.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/MicrometerHttpClientInterceptor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/MicrometerHttpRequestExecutor.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ObservationExecChainHandler.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/PoolingHttpClientConnectionManagerMetricsBinder.
java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/hystrix/HystrixMetricsBinder.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/hystrix/MicrometerMetricsPublisher.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/hystrix/MicrometerMetricsPublisherCommand.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/hystrix/MicrometerMetricsPublisherThreadPool.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/hystrix/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/AnnotationFinder.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/DefaultJerseyObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/DefaultJerseyTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/JerseyContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/JerseyKeyValues.java/*

/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyObservationDocumentation.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyTags.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/MetricsApplicationEventListener.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/MetricsRequestEventListener.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/ObservationApplicationEventListener.java/*
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/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/TimedFinder.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jersey/server/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/DefaultJettyClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/InstrumentedQueuedThreadPool.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientContext.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientKeyValues.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientObservationConvention.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientObservationDocumentation.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientTags.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyConnectionMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyServerThreadPoolMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettySslHandshakeMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyStatisticsMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/OnCompletionAsyncListener.java/*

/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jetty/TimedHandler.java/*
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/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jpa/HibernateMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jpa/HibernateQueryMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jpa/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/ClassLoaderMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/DiskSpaceMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/ExecutorServiceMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmCompilationMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmGcMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmHeapPressureMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmInfoMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmMemory.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmMemoryMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmThreadDeadlockMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmThreadMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/jvm/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaClientMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaConsumerMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaStreamsMetrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/kafka/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/logging/Log4j2Metrics.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/logging/LogbackMetrics.java/*

/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/logging/package-info.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/mongodb/DefaultMongoCommandTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/mongodb/DefaultMongoConnectionPoolTagsProvider.java/*
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/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/mongodb/MongoConnectionPoolTagsProvider.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/mongodb/MongoMetricsCommandListener.java/*
/opt/cola/permits/2633493794_1761215107.7596254/0/micrometer-core-1-15-4-sources-jar/io/micrometer/core/instrument/binder/mongodb/MongoMetricsConnectionPoolListener.java/*
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/opt/cola/permits/2635803444_1761215471.1515453/0/micrometer-jakarta9-1-15-4-sources-jar/io/micrometer/jakarta9/instrument/jms/MessageProducerInvocationHandler.java/*
/opt/cola/permits/2635803444_1761215471.1515453/0/micrometer-jakarta9-1-15-4-sources-jar/io/micrometer/jakarta9/instrument/jms/SessionInvocationHandler.java/*
/opt/cola/permits/2635803444_1761215471.1515453/0/micrometer-jakarta9-1-15-4-sources-jar/io/micrometer/jakarta9/instrument/jms/package-info.java/*

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*

1.656 spring-boot-actuator 3.5.6

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c
```
===================================================================
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -348,6 +348,65 @@
   return PAM_SUCCESS;
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
```

```
+   /* Get the user name to determine if we need to print the disclaimer */
+   rc = pam_get_item(pamh, PAM_USER, &user);
+   if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+   {
+      PAM_MODUTIL_DEF_PRIVS(privs);
+
+
     /* Get the password entry */
+      pwd = pam_modutil_getpwnam (pamh, user);
+      if (pwd != NULL)
+      {
+         if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID to %d temporarily\n",
+                  pwd->pw_uid);
+            retval = PAM_SESSION_ERR;
+            goto finished;
+         }
+
+         if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+         if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
+
+         if (stat(flag, &s) != 0)
+         {
+            int fd = open("/etc/legal", O_RDONLY, 0);
+            if (fd >= 0) {
+               try_to_display_fd(pamh, fd);
+               close(fd);
+            }
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+
+              S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f>=0) close(f);
+         }
+
+finished:
+         if (pam_modutil_regain_priv(pamh, &privs)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID back to %d\n", privs.old_uid);
+            retval = PAM_SESSION_ERR;
+         }
+
+         _pam_drop(flag);
+         _pam_drop(dir);
+      }
```

```
+    }
+    return retval;
+}
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
  int argc, const char **argv)
{
@@ -446,6 +505,9 @@
                        motd_dir_path_split, num_motd_dir_paths,
                        report_missing);

+    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+
 out:
   _pam_drop(motd_path_copy);
   _pam_drop(motd_path_split);
```

1.662 libcbin 2.39-0ubuntu8.6

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1.663 pam 1.5.3-5ubuntu5.5

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Source: https://github.com/linux-pam/linux-pam/releases

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    modules/pam_keyinit/pam_keyinit.c
    modules/pam_loginuid/pam_loginuid.c
    modules/pam_unix/yppasswd.h
    modules/pam_unix/yppasswd_xdr.c
    debian/local/pam_getenv
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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c
```
===================================================================
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -348,6 +348,65 @@
   return PAM_SUCCESS;
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
```

```
+   struct passwd *pwd = NULL;
+   struct stat s;
+   int f;
+   /* Get the user name to determine if we need to print the disclaimer */
+   rc = pam_get_item(pamh, PAM_USER, &user);
+   if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+   {
+      PAM_MODUTIL_DEF_PRIVS(privs);
+
+
     /* Get the password entry */
+      pwd = pam_modutil_getpwnam (pamh, user);
+      if (pwd != NULL)
+      {
+         if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID to %d temporarily\n",
+                  pwd->pw_uid);
+            retval = PAM_SESSION_ERR;
+            goto finished;
+         }
+
+         if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+         if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
+
+         if (stat(flag, &s) != 0)
+         {
+            int fd = open("/etc/legal", O_RDONLY, 0);
+            if (fd >= 0) {
+               try_to_display_fd(pamh, fd);
+               close(fd);
+            }
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+
           S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f>=0) close(f);
+         }
+
+finished:
+         if (pam_modutil_regain_priv(pamh, &privs)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID back to %d\n", privs.old_uid);
+            retval = PAM_SESSION_ERR;
+         }
+
```

```
+           _pam_drop(flag);
+           _pam_drop(dir);
+       }
+   }
+   return retval;
+}
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
  int argc, const char **argv)
{
@@ -446,6 +505,9 @@
                        motd_dir_path_split, num_motd_dir_paths,
                        report_missing);

+   /* Display the legal disclaimer only if necessary */
+   retval = display_legal(pamh);
+
 out:
   _pam_drop(motd_path_copy);
   _pam_drop(motd_path_split);
```

1.664 glibc 2.39-0ubuntu8.6

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

```
Index: pam/modules/pam_motd/pam_motd.c
===================================================================
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -348,6 +348,65 @@
   return PAM_SUCCESS;
}

+int display_legal(pam_handle_t *pamh)
+{
+   int retval = PAM_IGNORE, rc;
+   char *user = NULL;
+   char *dir = NULL;
+   char *flag = NULL;
+   struct passwd *pwd = NULL;
+   struct stat s;
+   int f;
+   /* Get the user name to determine if we need to print the disclaimer */
+   rc = pam_get_item(pamh, PAM_USER, &user);
+   if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+   {
+      PAM_MODUTIL_DEF_PRIVS(privs);
+
+
     /* Get the password entry */
+      pwd = pam_modutil_getpwnam (pamh, user);
+      if (pwd != NULL)
+      {
+         if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID to %d temporarily\n",
+                  pwd->pw_uid);
+            retval = PAM_SESSION_ERR;
+            goto finished;
+         }
+
+         if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+         if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
```

```
+
+           if (stat(flag, &s) != 0)
+           {
+              int fd = open("/etc/legal", O_RDONLY, 0);
+              if (fd >= 0) {
+                 try_to_display_fd(pamh, fd);
+                 close(fd);
+              }
+              mkdir(dir, 0700);
+              f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+
               S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+              if (f>=0) close(f);
+           }
+
+finished:
+           if (pam_modutil_regain_priv(pamh, &privs)) {
+              pam_syslog(pamh, LOG_ERR,
+                         "Unable to change UID back to %d\n", privs.old_uid);
+              retval = PAM_SESSION_ERR;
+           }
+
+           _pam_drop(flag);
+           _pam_drop(dir);
+       }
+    }
+    return retval;
+}
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
   int argc, const char **argv)
{
@@ -446,6 +505,9 @@
                         motd_dir_path_split, num_motd_dir_paths,
                         report_missing);

+    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+
  out:
    _pam_drop(motd_path_copy);
    _pam_drop(motd_path_split);
```

1.665 libpamg 1.5.3-5ubuntu5.5

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c
```
===================================================================
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -348,6 +348,65 @@
   return PAM_SUCCESS;
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
```

```
+   /* Get the user name to determine if we need to print the disclaimer */
+   rc = pam_get_item(pamh, PAM_USER, &user);
+   if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+   {
+      PAM_MODUTIL_DEF_PRIVS(privs);
+
+
     /* Get the password entry */
+      pwd = pam_modutil_getpwnam (pamh, user);
+      if (pwd != NULL)
+      {
+         if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID to %d temporarily\n",
+                  pwd->pw_uid);
+            retval = PAM_SESSION_ERR;
+            goto finished;
+         }
+
+         if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+         if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
+
+         if (stat(flag, &s) != 0)
+         {
+            int fd = open("/etc/legal", O_RDONLY, 0);
+            if (fd >= 0) {
+               try_to_display_fd(pamh, fd);
+               close(fd);
+            }
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+
+              S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f>=0) close(f);
+         }
+
+finished:
+         if (pam_modutil_regain_priv(pamh, &privs)) {
+            pam_syslog(pamh, LOG_ERR,
+                  "Unable to change UID back to %d\n", privs.old_uid);
+            retval = PAM_SESSION_ERR;
+         }
+
+         _pam_drop(flag);
+         _pam_drop(dir);
+      }
```

```
+    }
+    return retval;
+}
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
  int argc, const char **argv)
{
@@ -446,6 +505,9 @@
                        motd_dir_path_split, num_motd_dir_paths,
                        report_missing);

+    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+
 out:
   _pam_drop(motd_path_copy);
   _pam_drop(motd_path_split);
```

1.666 libc 2.39-0ubuntu8.6

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- javaee_web_services_1_3.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
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1.676 lombok 1.18.40

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projectlombok/lombok.patcher

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1.677 activation-api 2.1.4

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1.680 libtiff6 4.5.1+git230720-4ubuntu2.4

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1.686 micrometer-tracing 1.5.4

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1.687 dconf-service 0.40.0-4ubuntu0.1

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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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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
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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.

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
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1.688 dconf-gsettings-backend 0.40.0-4ubuntu0.1

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

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

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1.689 micrometer-tracing-bridge-brave 1.5.4

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jar/io/micrometer/tracing/brave/sampler/ProbabilityBasedSampler.java/**
/opt/cola/permits/2676661689_1761221917.7857628/0/micrometer-tracing-bridge-brave-1-5-4-sources-jar/io/micrometer/tracing/brave/sampler/RateLimitingSampler.java/**
/opt/cola/permits/2676661689_1761221917.7857628/0/micrometer-tracing-bridge-brave-1-5-4-sources-jar/io/micrometer/tracing/brave/sampler/package-info.java/*

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* /micrometer-tracing-bridge-brave-1-5-4-sources-jar/io/micrometer/tracing/brave/bridge/BraveBaggageFields.java

1.690 libdconf1 0.40.0-4ubuntu0.1

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1.691 spring-security-messaging 6.5.5

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