



Open Source Used In AppDynamics Machine Agent - AWS API Gateway monitoring extension 2.0.7

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Contents

1.1 commons-logging 1.2

1.1.1 Available under license

1.2 stax-ex 1.8.1

1.2.1 Available under license

1.3 event-stream 1.0.1

1.3.1 Available under license

1.4 slf4j 1.7.30

1.4.1 Available under license

1.5 fast-infoset 1.2.16

1.5.1 Available under license

1.6 exp4j 0.4.8

1.6.1 Available under license

1.7 unix4j-command 0.4

1.7.1 Available under license

1.8 unix4j-base 0.4

1.8.1 Available under license

1.9 txw2 2.3.2

1.9.1 Available under license

1.10 gson 2.8.9

1.10.1 Available under license

1.11 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

1.11.1 Available under license

1.12 httpcomponents-core 4.4.16

1.12.1 Available under license

1.13 joda-time 2.12.5

1.13.1 Available under license

1.14 snake-yaml 2.2

1.14.1 Available under license

1.15 httpcomponents-client 4.5.14

1.15.1 Available under license

1.16 stax 4.2.2

1.16.1 Available under license

1.17 istack-commons 3.0.8

1.17.1 Available under license

1.18 woodstox 6.6.1

1.18.1 Available under license

1.19 commons-io 2.16.1

1.19.1 Available under license

1.20 j2objc-annotations 3.0.0

1.20.1 Available under license

1.21 error_prone_annotations 2.26.1

1.21.1 Available under license

1.22 failureaccess 1.0.2

1.22.1 Available under license

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1.23.1 Available under license

1.24 xsdlib 2022.7

1.24.1 Available under license

1.25 jackson-databind 2.17.2

1.25.1 Available under license

1.26 jackson 2.17.2

1.26.1 Available under license

1.27 jackson-annotations 2.17.2

1.27.1 Available under license

1.28 jakarta-servlet-api 6.1.0

1.28.1 Available under license

1.29 commons-codec 1.15

1.29.1 Available under license

1.30 jackson-dataformat-cbor 2.17.2

1.30.1 Available under license

1.31 jakarta.xml.bind.api 2.3.2

1.31.1 Available under license

1.32 javax-activation 1.2.0

1.32.1 Available under license

1.33 jctools-core 4.0.5

- 1.33.1 Available under license
- 1.34 jaxb-core 2.3.2**
 - 1.34.1 Available under license
- 1.35 jaxb-api 2.3.1**
 - 1.35.1 Available under license
- 1.36 commons-lang3 3.18.0**
 - 1.36.1 Available under license
- 1.37 aws-java-sdk-core 1.12.788**
 - 1.37.1 Available under license
- 1.38 jmespath-java 1.12.788**
 - 1.38.1 Available under license
- 1.39 aws-java-sdk-api-gateway 1.12.788**
 - 1.39.1 Available under license
- 1.40 netty-buffer 4.1.124.Final**
 - 1.40.1 Available under license
- 1.41 netty-codec 4.1.124.Final**
 - 1.41.1 Available under license
- 1.42 netty-transport-native-unix-common 4.1.124.Final**
 - 1.42.1 Available under license
- 1.43 netty-transport 4.1.124.Final**
 - 1.43.1 Available under license
- 1.44 netty 4.1.124.Final**
 - 1.44.1 Available under license
- 1.45 netty-resolver 4.1.124.Final**
 - 1.45.1 Available under license
- 1.46 netty-handler 4.1.124.Final**
 - 1.46.1 Available under license
- 1.47 netty-codec-http 4.1.124.Final**
 - 1.47.1 Available under license
- 1.48 netty-transport-classes-epoll 4.1.124.Final**
 - 1.48.1 Available under license
- 1.49 jetty-util 12.1.0**
 - 1.49.1 Available under license
- 1.50 jetty 12.1.0**
 - 1.50.1 Available under license
- 1.51 jetty-security 12.1.0**
 - 1.51.1 Available under license
- 1.52 jetty-session 12.1.0**
 - 1.52.1 Available under license

1.53 jetty-ee-webapp 12.1.0

1.53.1 Available under license

1.54 jetty-ee10-webapp 12.1.0

1.54.1 Available under license

1.55 jetty-ee10-servlet 12.1.0

1.55.1 Available under license

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1.56.1 Available under license

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1.57.1 Available under license

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1.58.1 Available under license

1.59 aws-api-gateway-monitoring-extension 2.0.7

1.59.1 Available under license

1.60 apache-client 2.32.30

1.60.1 Available under license

1.61 auth 2.32.30

1.61.1 Available under license

1.62 regions 2.32.30

1.62.1 Available under license

1.63 retries 2.32.30

1.63.1 Available under license

1.64 http-auth-aws 2.32.30

1.64.1 Available under license

1.65 metrics-spi 2.32.30

1.65.1 Available under license

1.66 utils 2.32.30

1.66.1 Available under license

1.67 cloudwatch 2.32.30

1.67.1 Available under license

1.68 retries-spi 2.32.30

1.68.1 Available under license

1.69 identity-spi 2.32.30

1.69.1 Available under license

1.70 checksums 2.32.30

1.70.1 Available under license

1.71 annotations 2.32.30

1.71.1 Available under license

1.72 http-auth-aws-eventstream 2.32.30

- 1.72.1 Available under license
- 1.73 profiles 2.32.30**
 - 1.73.1 Available under license
- 1.74 netty-nio-client 2.32.30**
 - 1.74.1 Available under license
- 1.75 http-auth 2.32.30**
 - 1.75.1 Available under license
- 1.76 json-utils 2.32.30**
 - 1.76.1 Available under license
- 1.77 sdk-core 2.32.30**
 - 1.77.1 Available under license
- 1.78 client-spi 2.32.30**
 - 1.78.1 Available under license
- 1.79 checksums-spi 2.32.30**
 - 1.79.1 Available under license
- 1.80 protocol-core 2.32.30**
 - 1.80.1 Available under license
- 1.81 endpoints-spi 2.32.30**
 - 1.81.1 Available under license
- 1.82 aws-core 2.32.30**
 - 1.82.1 Available under license
- 1.83 http-auth-spi 2.32.30**
 - 1.83.1 Available under license
- 1.84 aws-query-protocol 2.32.30**
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- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/operator/Operator.java
- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/NumberToken.java
- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/function/Functions.java
- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/OperatorToken.java
- *
- /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/ValidationResult.java
- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/operator/Operators.java

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- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/function/Function.java
- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/Expression.java
- * /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/ExpressionBuilder.java

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* /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/VariableToken.java
* /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/FunctionToken.java
* /exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/ArgumentSeparatorToken.java
*
/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/OpenParenthesesToken.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/stream/MalformedJsonException.java

* /gson-2-8-9-sources-2-jar/com/google/gson/stream/JsonScope.java

* /gson-2-8-9-sources-2-jar/com/google/gson/stream/JsonToken.java

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* /gson-2-8-9-sources-2-jar/com/google/gson/ToNumberPolicy.java

* /gson-2-8-9-sources-2-jar/com/google/gson/ToNumberStrategy.java

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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/NumberTypeAdapter.java
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Found in path(s):

```

* /gson-2-8-9-sources-2-jar/com/google/gson/JsonStreamParser.java
* /gson-2-8-9-sources-2-jar/com/google/gson/LongSerializationPolicy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldAttributes.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonParser.java
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```

* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/ConstructorConstructor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
*
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/UnsafeAllocator.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/LazilyParsedNumber.java

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```

* /gson-2-8-9-sources-2-jar/com/google/gson/JsonElement.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonObject.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonArray.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/SerializedName.java
*
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/Excluder.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingPolicy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/$Gson$Preconditions.java

```

* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonParseException.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/Gson.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonIOException.java
* /gson-2-8-9-sources-2-jar/com/google/gson/reflect/TypeToken.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializer.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Expose.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/Primitives.java
* /gson-2-8-9-sources-2-jar/com/google/gson/GsonBuilder.java
*

/gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializer.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Since.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonPrimitive.java
* /gson-2-8-9-sources-2-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Until.java
* /gson-2-8-9-sources-2-jar/com/google/gson/InstanceCreator.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonNull.java

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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/JsonTreeReader.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
*
/gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /gson-2-8-9-sources-2-jar/com/google/gson/TypeAdapterFactory.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TypeAdapters.java

* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/TypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/JsonTreeWriter.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/JsonAdapter.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
*

/gson-2-8-9-sources-2-jar/com/google/gson/internal/JavaVersion.java

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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/GsonBuildConfig.java

1.11 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.14 snake-yaml 2.2

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Found in path(s):

```
* /snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
* /snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
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Found in path(s):

- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/Mark.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Node.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/Event.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/Composer.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/internal/Logger.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java

- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/Property.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Production.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Constant.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Represent.java

```

*
/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/DumperOptions.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
*
/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
*
/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

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```

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

```
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

1.15 httpcomponents-client 4.5.14

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1.16 stax 4.2.2

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1.18 woodstox 6.6.1

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1.20 j2objc-annotations 3.0.0

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Maven project to build and deploy J2ObjC annotations.

-->

Found in path(s):

* /j2objc-annotations-3-0-0-jar/META-INF/maven/com.google.j2objc/j2objc-annotations/pom.xml

1.21 error_prone_annotations 2.26.1

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17
Multi-Release: true
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/LICENSE-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: error-prone annotations
Bundle-SCM: url="https://github.com/google/error-prone/error_prone_annotations",connection="scm:git:https://github.com/google/error-prone.git/error_prone_annotations",developer-connection="scm:git:git@github.com:google/error-prone.git/error_prone_annotations",tag=HEAD
Bundle-SymbolicName: com.google.errorprone.annotations
Bundle-Vendor: Google LLC
Bundle-Version: 2.26.1
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.26.1",com.google.errorprone.annotations.concurrent;version="2.26.1"
Import-Package: javax.lang.model.element
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):

* /error-prone-annotations-2-26-1-5-jar/META-INF/MANIFEST.MF

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INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.22 failureaccess 1.0.2

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```
* /failureaccess-1-0-2-sources-1-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
* /failureaccess-1-0-2-sources-1-jar/com/google/common/util/concurrent/internal/InternalFutures.java
```

1.23 guava 33.2.1-jre

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1.24 xsdlib 2022.7

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- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/regexp/ParseException.java

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/xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/regexp/Token.java
* /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/regexp/BMPattern.java
* /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/regexp/Op.java
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- /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/MinLengthFacet.java
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- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/PatternFacet.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/TotalDigitsFacet.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/XmlNames.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/DoubleType.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/Comparator.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarParser.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/EnumerationFacet.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/BinaryValueType.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/ByteType.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/DatatypeFactory.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/NegativeIntegerType.java
- * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/DateTimeBaseType.java


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*
/xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/SerializationContext.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/UnionType.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/GYearType.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/Util.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/DateType.java
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* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/Discrete.java
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* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarParser.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java
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/xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/NcnameType.java
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* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/NumberType.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/CalendarParser.java
* /xsdlb-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/DateTimeType.java

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* /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/regex/RegExpFactory.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/TimeZone.java
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 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/IntegerDerivedType.java
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 /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/QnameValueType.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/regex/JDK50Impl.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/MinExclusiveFacet.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/MaxLengthFacet.java
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 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/regex/XercesImpl.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/ErrorType.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/MinInclusiveFacet.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeBuilderImpl.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/HexBinaryType.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/GDayType.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/NonNegativeIntegerType.java
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 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarFormatter.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/ListType.java
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 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/regex/JDKImpl.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/LanguageType.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/IDType.java
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 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java
 * /xsdlib-2022-7-sources-1-jar/com/sun/msv/datatype/xsd/SimpleURType.java
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Jackson JSON processor

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

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1.28 jakarta-servlet-api 6.1.0

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Source Code

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1.29 commons-codec 1.15

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1.30 jackson-dataformat-cbor 2.17.2

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1.31 jakarta xml bind api 2.3.2

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1.33 jctools-core 4.0.5

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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;version="4.0.5";uses:="sun.misc",org.jctools.queues;version="4.0.5",org.jctools.queues.atomic;version="4.0.5";uses:="org.jctools.queues",org.jctools.queues.atomic.unpadded;version="4.0.5";uses:="org.jctools.queues",org.jctools.queues.unpadded;version="4.0.5";uses:="org.jctools.queues",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

1.34 jaxb-core 2.3.2

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1.36 commons-lang3 3.18.0

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1.37 aws-java-sdk-core 1.12.788

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- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ImmutableRequest.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/RequestSigner.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SignerAsRequestSigner.java

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- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ProcessCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ResponseProgressInputStream.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/SyncProgressListener.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressEventFilter.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/package-info.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressInputStream.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFileWriter.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkSSLSocket.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/BasicProfileConfigLoader.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/AWS4SignerUtils.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/request/ProgressSupport.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/Profile.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/SignerConstants.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceLoader.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkSocket.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/auth/profile/internal/ProfileProcessCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DelegateSSLSocket.java
- * /aws-java-sdk-core-1-12-788-sources-

```

jar/com/amazonaws/auth/profile/internal/securitytoken/STSProfileCredentialsServiceProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/FIFOCache.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/UnreliableFilterInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/DeliveryMode.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/UnreliableTestConfig.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/RequestProgressInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/auth/profile/internal/AbstractProfilesConfigFileScanner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressTracker.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/request/Progress.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/SignerKey.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/Releasable.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFile.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/SDKProgressPublisher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Platform.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/LengthCheckInputStream.java
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 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/ClientConnectionManagerFactory.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java
 *
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/CsmConfiguration.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricInputStreamEntity.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonServiceException.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/RuntimeHttpUtils.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/Waiter.java

- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterTimedOutException.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/AbstractFileTlsKeyManagersProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ApacheHttpClientConfig.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/RequestMetricCollector.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/TimestampFormat.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/PredefinedRetryPolicies.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/ServiceLatencyProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressListener.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ResponseMetadata.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/StandardErrorUnmarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/RetryUtils.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/NoOpWaiterHandler.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkPredicate.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/cache/CacheLoader.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SignerFactory.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Policy.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/NoOpSigner.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AbstractAWSSigner.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/VoidStaxUnmarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/Utils/HttpContextUtils.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/arn/ArnResource.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Condition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/BooleanCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/AWSServiceMetrics.java
- *
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- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/FileStoreTlsKeyManagersProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonWebServiceResponse.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/SimpleServiceMetricType.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SignerParams.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/ServiceMetricCollector.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/SystemPropertyTlsKeyManagersProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/RequestMetricType.java
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- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/SimpleThroughputMetricType.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/AmazonHttpClient.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonWebServiceRequest.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/AuthRetryParameters.java

- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/InternalConfigJsonHelper.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/cache/EndpointDiscoveryCacheLoader.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Statement.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/SimpleMetricType.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/RequestHandler.java
- *
- /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/actions/package-info.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressListenerChain.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/ByteThroughputHelper.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/AwsSdkMetrics.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/request/impl/HttpGetWithBody.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/VoidJsonUnmarshaller.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/arn/ArnConverter.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/SdkFunction.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/PropertiesCredentials.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/StaxUnmarshallerContext.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/HttpMethod.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/JsonUnmarshallerContextImpl.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/DefaultErrorResponseHandler.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/MonitoringEvent.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/CompositeAcceptor.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/MaxAttemptsResolver.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/StringCondition.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressEvent.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/StaticCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/resources/package-info.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/ApiCallMonitoringEvent.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/Wrapped.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Resource.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/HandlerChainFactory.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressEventType.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpointdiscovery/DaemonThreadFactory.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/HttpResponseHandler.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/builder/AdvancedConfig.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/Signer.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/EndpointDiscoveryConfig.java

- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/WebIdentityTokenCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ResponseMetadataCache.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/ApiMonitoringEvent.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/CsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/ThroughputMetricType.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ProxyAuthenticationMethod.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/package-info.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/BasicProfileConfigFileLoader.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/cache/Cache.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/MapEntry.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/monitoring/EnvironmentVariableCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/AWSRequestMetrics.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/DateCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/CredentialsRequestHandler.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Principal.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/NoneTlsKeyManagersProvider.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/AwsClientSideMonitoringMetrics.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterState.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/PolicyReaderOptions.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterUnrecoverableException.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/package-info.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/TlsKeyManagersProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CountingInputStream.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/Presigner.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/XpathUtils.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/NumericCondition.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricFilterInputStream.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/package-info.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/ServiceEndpointBuilder.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SDKGlobalConfiguration.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/IdentityEndpointBuilder.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/AbstractRequestHandler.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/FixedDelayStrategy.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/cache/KeyConverter.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/CsmConfigurationProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AnonymousAWSCredentials.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ServiceNameFactory.java
- *

/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWS4UnsignedPayloadSigner.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterAcceptor.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpointdiscovery/Constants.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/ByteThroughputProvider.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterBuilder.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/PollingStrategyContext.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CollectionUtils.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/internal/AgentMonitoringListener.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/StructuredJsonMarshaller.java
 *
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/Marshaller.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/ServiceMetricType.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricCollector.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/RetryModeResolver.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryIdentifiersRefreshCache.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterExecution.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/PollingStrategy.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/InternalConfig.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterExecutionBuilder.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterImpl.java
 *
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/QueryStringSigner.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/AWSRequestMetricsFullSupport.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/impl/client/HttpRequestNoRetryHandler.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ClientConfiguration.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/AcceptorPathMatcher.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/AuthErrorRetryStrategy.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/internal/JsonPolicyWriter.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/SimpleTypeStaxUnmarshallers.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/StringUtils.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpointdiscovery/EnvironmentVariableEndpointDiscoveryProvider.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWS3Signer.java
 *
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/arn/AwsResource.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/HttpClientConfigJsonHelper.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/JsonUnmarshallerContext.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterHandler.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryRefreshCache.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/ApiCallAttemptMonitoringEvent.java
 * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/arn/Arn.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/SdkPlainSocketFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/PropertiesFileCredentialsProvider.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/WaiterParameters.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/Request.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/RetryPolicy.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/StaxResponseHandler.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/monitoring/internal/AsynchronousAgentDispatcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/BasicAWSCredentials.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/HttpClientConfig.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/Response.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/RequestHandler2.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SignerTypeAware.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/VersionInfoUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonWebServiceClient.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/HttpResponse.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/endpointdiscovery/AwsProfileEndpointDiscoveryProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/internal/ServiceMetricTypeGuesser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricType.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/NamespaceRemovingInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/DefaultRequest.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Action.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/http/ErrorCodeParser.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/http/CompositeErrorCodeParser.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/ClockSkewAdjuster.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkRequestRetryHeaderProvider.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/auth/SignerProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/auth/SignerProviderContext.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/auth/DefaultSignerProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/MetadataCache.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/adapters/types/TypeAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/NullResponseMetadataCache.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/Regions.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/ServiceAbbreviations.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/ListWithAutoConstructFlag.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base32Codec.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ResetException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/MetricAware.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/EC2MetadataUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base32.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base64.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base16.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/EncodingSchemeEnum.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionMetadata.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/RegionAwareSigner.java

```



```

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CodecUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionMetadataParser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/jmx/MBeans.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base16Codec.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkFilterInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Codec.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/MetricsInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AbortedException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Throwables.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/SdkRuntime.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ServiceAwareSigner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/AbstractBase32Codec.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWS4Signer.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base64Codec.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkBufferedInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkFilterOutputStream.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/HttpClientWrappingInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/IOUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkDigestInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/Region.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/EncodingScheme.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/InstanceMetadataServiceCredentialsFetcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/ExceptionUtils.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/EC2ResourceFetcher.java

```

```

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ContainerCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/InstanceMetadataServiceResourceFetcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/RetryMode.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ContainerCredentialsFetcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/BaseCredentialsFetcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/TokenBucket.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/ConnectionUtils.java
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jar/com/amazonaws/util/endpoint/DefaultRegionFromEndpointResolver.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/regions/MetadataSupportedRegionFromEndpointProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/endpoint/RegionFromEndpointResolver.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/RegionFromEndpointResolverAwareSigner.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/endpoints/internal/AccountIdEndpointModeResolver.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/SdkUri.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/UnknownMemberJsonUnmarshaller.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/InputShutdownCheckingSslSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CredentialsProviderNameMapping.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/HostnameValidator.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/BoundedCache.java

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- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/JsonResponseHandler.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java

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- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/CustomBackoffStrategy.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/EC2MetadataClient.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/HandlerContextAware.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/CRC32MismatchException.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/IdleConnectionReaper.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/settings/HttpClientSettings.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/DelegatingDnsResolver.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/CommonsLogFactory.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/JavaVersionParser.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/NoOpClientExecutionAbortTrackerTask.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/NumberUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SystemDefaultDnsResolver.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/conn/ssl/privileged/PrivilegedMasterSecretValidator.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/http/JsonErrorMessageParser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DelegateSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/UriResourcePathUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/SdkConnectionKeepAliveStrategy.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkMetricsSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/JsonErrorUnmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkInternalList.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkIOUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/PredefinedClientConfigurations.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/DnsResolver.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SignableRequest.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTracker.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
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*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/JulLogFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/JsonErrorResponseHandler.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/SdkHttpUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/http/JsonErrorCodeParser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/client/ConnectionFactory.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/ClientExecutionTimeoutException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DelegateInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTask.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base16Lower.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkInternalMap.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/StackedRequestHandler.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/CommonsLog.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ComparableUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTaskImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/ClientExecutionTimer.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTrackerImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTask.java
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jar/com/amazonaws/http/timers/request/NoOpHttpRequestAbortTaskTracker.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkSSLMetricsSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SDKGlobalTime.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/InternalLog.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ReadLimitInfo.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/HandlerContextKey.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTaskImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/client/HttpClientFactory.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/VoidUnmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
*

/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/HttpMethodName.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SignatureVersion.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/Unmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/XmlUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWSCredentials.java
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Found in path(s):

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/package-info.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/IRequestHandler2.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DateTimeJsonSerializer.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java
*

/aws-java-sdk-core-1-12-788-sources-

jar/com/amazonaws/http/apache/client/impl/ApacheConnectionFactory.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/IdempotentUtils.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CapacityManager.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/InternalLogFactory.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/FakeIOException.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/client/impl/ApacheHttpClientFactory.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/client/impl/ConnectionManagerAwareHttpClient.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/JsonIndex.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ImmutableMapParameter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/SignerConfig.java
*

/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/Protocol.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/DateUtils.java
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*/  
/**  
* Interface for providing AWS credentials. Implementations are free to use any  
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*/
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- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/AwsProfileRegionProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/DefaultAwsRegionProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/AwsProfileNameLoader.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SdkBaseException.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/auth/profile/internal/ProfileStaticCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/DefaultValueSupplier.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/ClientHandlerImpl.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/TimingInfo.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/AwsErrorResponseHandler.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/PredefinedBackoffStrategies.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/profile/path/cred/CredentialsDefaultLocationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/BackoffStrategy.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonErrorShapeMetadata.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/StructuredPojo.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/JsonMarshallerContext.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SdkClientException.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/StringInputStream.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/presign/PresignerFacade.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonClientMetadata.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/StaticCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/InstanceMetadataRegionProvider.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/profile/path/cred/CredentialsEnvVarOverrideLocationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategyAdapter.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/QueryParamMarshallers.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/ProtocolMarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/ExecutionContext.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/profile/path/AwsProfileFileLocationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/TimingInfoUnmodifiable.java

- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/AwsRegionProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/ProfileKeyConstants.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SdkClock.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonOperationMetadata.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/ProtocolRequestMarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/BasicProfile.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/ClientHandlerParams.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/profile/path/config/ConfigEnvVarOverrideLocationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/MaxNumberOfRetriesCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/RetryOnStatusCodeCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/builder/AwsSyncClientBuilder.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/RetryCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/RetryOnExceptionsCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/profile/path/AwsProfileFileLocationProviderChain.java
- * /aws-java-sdk-core-1-12-788-sources-
- jar/com/amazonaws/profile/path/config/SharedConfigDefaultLocationProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/SimpleTypePathMarshallers.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/SdkHttpMetadata.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/AwsAsyncClientParams.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWSStaticCredentialsProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/ValueToStringConverters.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/AndRetryCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategy.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/request/HttpRequestFactory.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/AwsSystemPropertyRegionProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/JsonMarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/Protocol.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/TimingInfoFullSupport.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonContent.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/StaticSignerProvider.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/DefaultMarshallingType.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/AwsSyncClientParams.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/ListUnmarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/HeaderMarshallers.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/RetryPolicyContext.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolverImpl.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/MapUnmarshaller.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/MarshallingInfo.java
- *
- /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/OrRetryCondition.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/MarshallerRegistry.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/builder/AwsClientBuilder.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkJsonGenerator.java
- * /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/SdkInterruptedException.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkFunction.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/AbstractErrorUnmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolver.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/MarshallLocation.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/FixedDelayBackoffStrategy.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/ClientHandler.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/OperationInfo.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/AwsEnvVarOverrideRegionProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/PathMarshallers.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/EmptyBodyJsonMarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/presign/PresignerParams.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/RetryPolicyAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ClientConfigurationFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/builder/AwsAsyncClientBuilder.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/RequestConfig.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/AmazonWebServiceRequestAdapter.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/SimpleTypeJsonMarshallers.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/response/AwsResponseHandlerAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/ClientExecutionParams.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/RetryPolicy.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/EndpointToRegion.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/MarshallingType.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/builder/ExecutorFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkJsonMarshallerFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/XMLWriter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonWebServiceResult.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/ProfileAssumeRoleCredentialsProvider.java
*
/ aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactoryImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonErrorResponseMetadata.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/profile/path/cred/CredentialsLegacyConfigLocationProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonProtocolMarshallerBuilder.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/AllProfiles.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/NotThreadSafe.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/SdkTestInternalApi.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/Immutable.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/SdkInternalApi.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/ThreadSafe.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/SdkProtectedApi.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricAdmin.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ClassLoaderHelper.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/RequestClientOptions.java
*
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/BasicSessionCredentials.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWSSessionCredentials.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ProviderNameAware.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricAdminMBean.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AccountIdAware.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/jmx/JmxInfoProviderSupport.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ServiceClientHolderInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/json/Jackson.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java
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```

Found in path(s):

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/URLEncodedUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/BasicNameValuePair.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/NameValuePair.java
No license file was found, but licenses were detected in source scan.

```
/*
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 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
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 *
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```

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* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/

Found in path(s):

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/model/Endpoint.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/InMemoryRegionImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/SimpleTypeCborUnmarshallers.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/model/CredentialScope.java
*
/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionMetadataProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/model/Service.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/model/Partition.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionMetadataFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/model/Region.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/PartitionMetadataProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/PartitionsLoader.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/PartitionRegionImpl.java
*
/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/InMemoryRegionsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java
No license file was found, but licenses were detected in source scan.

/**

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* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance
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* the License. A copy of the License is located at
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* <http://aws.amazon.com/apache2.0>
* <p/>
* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT
WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
permissions
* and limitations under the License.
*/

Found in path(s):

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/partitions/model/Partitions.java

1.38 jmespath-java 1.12.788

1.38.1 Available under license :

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

```
/*
 * Copyright 2010-2025 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathProjection.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathIdentity.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java
*
/jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathNotExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathFilter.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathSubExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpGreaterThan.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/InvalidTypeException.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathLiteral.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathAndExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpLessThan.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathMultiSelectList.java
*
/jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathVisitor.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpNotEquals.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/Comparator.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java
```

- * /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathField.java
- * /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpEquals.java
- * /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathFunction.java
- * /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/NumericComparator.java
- * /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/CamelCaseUtils.java

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

<name>Apache License, Version 2.0</name>

Found in path(s):

- * /jmespath-java-1-12-788-sources-jar/META-INF/maven/com.amazonaws/jmespath-java/pom.xml

1.39 aws-java-sdk-api-gateway 1.12.788

1.39.1 Available under license :

```
{
  "version": "2.0",
  "metadata": {
    "apiVersion": "2018-08-01",
    "endpointPrefix": "license-manager",
    "jsonVersion": "1.1",
    "protocol": "json",
    "serviceFullName": "AWS License Manager",
    "serviceId": "License Manager",
    "signatureVersion": "v4",
    "targetPrefix": "AWSLicenseManager",
    "uid": "license-manager-2018-08-01"
  },
  "operations": {
    "AcceptGrant": {
      "name": "AcceptGrant",
      "http": {
        "method": "POST",
        "requestUri": "/"
      },
      "input": { "shape": "AcceptGrantRequest" },
      "output": { "shape": "AcceptGrantResponse" },
      "errors": [
        { "shape": "ValidationException" },
        { "shape": "InvalidParameterValueException" },
        { "shape": "AuthorizationException" },
        { "shape": "AccessDeniedException" },
        { "shape": "RateLimitExceededException" },
        { "shape": "ResourceLimitExceededException" },
        { "shape": "ServerInternalException" }
      ],
      "documentation": "<p>Accepts the specified grant.</p>"
    }
  }
}
```

```

},

"CheckInLicense":{
  "name":"CheckInLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CheckInLicenseRequest"},
  "output":{"shape":"CheckInLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"ConflictException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Checks in the specified license. Check in a license when it is no longer in use.</p>"
},

"CheckoutBorrowLicense":{
  "name":"CheckoutBorrowLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CheckoutBorrowLicenseRequest"},
  "output":{"shape":"CheckoutBorrowLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"NoEntitlementsAllowedException"},
    {"shape":"EntitlementNotAllowedException"},
    {"shape":"UnsupportedDigitalSignatureMethodException"},
    {"shape":"RedirectException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Checks out the specified license for offline use.</p>"
},

"CheckoutLicense":{
  "name":"CheckoutLicense",
  "http":{

```

```

    "method": "POST",
    "requestUri": "/"
  },
  "input": { "shape": "CheckoutLicenseRequest" },
  "output": { "shape": "CheckoutLicenseResponse" },
  "errors": [
    { "shape": "ValidationException" },
    { "shape": "InvalidParameterValueException" },
    { "shape": "ResourceNotFoundException" },
    { "shape": "NoEntitlementsAllowedException" },
    { "shape": "UnsupportedDigitalSignatureMethodException" },
    { "shape": "RedirectException" },
    { "shape": "AuthorizationException" },
    { "shape": "AccessDeniedException" },
    { "shape": "RateLimitExceededException" },
    { "shape": "ServerInternalException" }
  ],
  "documentation": "<p>Checks out the specified license.</p> <note> <p>If the account that created the license is the same that is performing the check out, you must specify the account as the beneficiary.</p> </note>"
},
"CreateGrant": {
  "name": "CreateGrant",
  "http": {
    "method": "POST",
    "requestUri": "/"
  },
  "input": { "shape": "CreateGrantRequest" },
  "output": { "shape": "CreateGrantResponse" },
  "errors": [
    { "shape": "ValidationException" },
    { "shape": "InvalidParameterValueException" },
    { "shape": "ResourceLimitExceededException" },
    { "shape": "ServerInternalException" },
    { "shape": "AuthorizationException" },
    { "shape": "RateLimitExceededException" },
    { "shape": "AccessDeniedException" }
  ],
  "documentation": "<p>Creates a grant for the specified license. A grant shares the use of license entitlements with a specific Amazon Web Services account, an organization, or an organizational unit (OU). For more information, see <a href='\"https://docs.aws.amazon.com/license-manager/latest/userguide/granted-licenses.html\">Granted licenses in License Manager</a> in the <i>License Manager User Guide</i>.</p>"
},
"CreateGrantVersion": {
  "name": "CreateGrantVersion",
  "http": {
    "method": "POST",
    "requestUri": "/"
  },

```

```

"input":{"shape":"CreateGrantVersionRequest"},
"output":{"shape":"CreateGrantVersionResponse"},
"errors":[
  {"shape":"ValidationException"},
  {"shape":"InvalidParameterValueException"},
  {"shape":"ResourceLimitExceededException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Creates a new version of the specified grant. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/granted-licenses.html\">Granted licenses in
License Manager</a> in the <i>License Manager User Guide</i>.</p>"
},
"CreateLicense":{
  "name":"CreateLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseRequest"},
  "output":{"shape":"CreateLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RedirectException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Creates a license.</p>"
},
"CreateLicenseConfiguration":{
  "name":"CreateLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseConfigurationRequest"},
  "output":{"shape":"CreateLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},

```



```

    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Creates a license configuration.</p> <p>A license configuration is an abstraction of a
customer license agreement that can be consumed and enforced by License Manager. Components include
specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy,
Dedicated Instance,
Dedicated Host, or all of these), license affinity to host (how long a license must be associated with a host), and the
number of licenses purchased and used.</p>"
},
"CreateLicenseConversionTaskForResource":{
  "name":"CreateLicenseConversionTaskForResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseConversionTaskForResourceRequest"},
  "output":{"shape":"CreateLicenseConversionTaskForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ValidationException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Creates a new license conversion task.</p>"
},
"CreateLicenseManagerReportGenerator":{
  "name":"CreateLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"CreateLicenseManagerReportGeneratorResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Creates a report generator.</p>"
},
"CreateLicenseVersion":{

```

```

"name":"CreateLicenseVersion",
"http":{"
  "method":"POST",
  "requestUri":"/"
},
"input":{"shape":"CreateLicenseVersionRequest"},
"output":{"shape":"CreateLicenseVersionResponse"},
"errors":[
  {"shape":"ValidationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"ResourceNotFoundException"},
  {"shape":"RedirectException"},
  {"shape":"ConflictException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Creates a new version of the specified license.</p>"
},
"CreateToken":{
  "name":"CreateToken",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateTokenRequest"},
  "output":{"shape":"CreateTokenResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"}
  ],
  "documentation":"<p>Creates a long-lived
token.</p> <p>A refresh token is a JWT token used to get an access token. With an access token, you can call
AssumeRoleWithWebIdentity to get role credentials that you can use to call License Manager to manage the
specified license.</p>"
},
"DeleteGrant":{
  "name":"DeleteGrant",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },

```

```

"input":{"shape":"DeleteGrantRequest"},
"output":{"shape":"DeleteGrantResponse"},
"errors":[
  {"shape":"ValidationException"},
  {"shape":"InvalidParameterValueException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"},
  {"shape":"ResourceLimitExceededException"},
  {"shape":"ServerInternalException"}
],
"documentation":"<p>Deletes the specified grant.</p>"
},
"DeleteLicense":{
  "name":"DeleteLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteLicenseRequest"},
  "output":{"shape":"DeleteLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RedirectException"},
    {"shape":"ConflictException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Deletes the specified license.</p>"
},
"DeleteLicenseConfiguration":{
  "name":"DeleteLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteLicenseConfigurationRequest"},
  "output":{"shape":"DeleteLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],

```

"documentation": "<p>Deletes the specified license configuration.</p> <p>You cannot delete a license configuration that is in use.</p>"

},

```
"DeleteLicenseManagerReportGenerator":{
  "name":"DeleteLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"DeleteLicenseManagerReportGeneratorResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
```

"documentation": "<p>Deletes the specified report generator.</p> <p>This action deletes the report generator, which stops it from generating future reports. The action cannot be reversed. It has no effect on the previous reports from this generator.</p>"

},

```
"DeleteToken":{
  "name":"DeleteToken",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteTokenRequest"},
  "output":{"shape":"DeleteTokenResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"}
  ],
```

"documentation": "<p>Deletes the specified token. Must be called in the license home Region.</p>"

},

```
"ExtendLicenseConsumption":{
  "name":"ExtendLicenseConsumption",
  "http":{
    "method":"POST",
```

```

    "requestUri":"/"
  },
  "input":{"shape":"ExtendLicenseConsumptionRequest"},
  "output":{"shape":"ExtendLicenseConsumptionResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Extends the expiration date for license consumption.</p>"
},
"GetAccessToken":{
  "name":"GetAccessToken",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetAccessTokenRequest"},
  "output":{"shape":"GetAccessTokenResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},

    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Gets a temporary access token to use with AssumeRoleWithWebIdentity. Access tokens
are valid for one hour.</p>"
},
"GetGrant":{
  "name":"GetGrant",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetGrantRequest"},
  "output":{"shape":"GetGrantResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},

```

```

    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Gets detailed information about the specified grant.</p>"
},
"GetLicense":{
  "name":"GetLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseRequest"},
  "output":{"shape":"GetLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Gets detailed information about the specified license.</p>"
},
"GetLicenseConfiguration":{
  "name":"GetLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseConfigurationRequest"},
  "output":{"shape":"GetLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Gets detailed
information about the specified license configuration.</p>"
},
"GetLicenseConversionTask":{
  "name":"GetLicenseConversionTask",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseConversionTaskRequest"},

```

```

"output":{"shape":"GetLicenseConversionTaskResponse"},
"errors":[
  {"shape":"InvalidParameterValueException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Gets information about the specified license type conversion task.</p>"
},
"GetLicenseManagerReportGenerator":{
  "name":"GetLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"GetLicenseManagerReportGeneratorResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Gets information about the specified report generator.</p>"
},
"GetLicenseUsage":{
  "name":"GetLicenseUsage",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseUsageRequest"},
  "output":{"shape":"GetLicenseUsageResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Gets detailed information about the usage of the specified license.</p>"
},

```

```

"getServiceSettings":{
  "name":"GetServiceSettings",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetServiceSettingsRequest"},
  "output":{"shape":"GetServiceSettingsResponse"},
  "errors":[
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Gets the License Manager settings for the current Region.</p>"
},
"listAssociationsForLicenseConfiguration":{
  "name":"ListAssociationsForLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListAssociationsForLicenseConfigurationRequest"},
  "output":{"shape":"ListAssociationsForLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the resource associations for the specified license configuration.</p> <p>Resource associations need not consume licenses from a license configuration. For example, an AMI or a stopped instance might not consume a license (depending on the license rules).</p>"
},
"listDistributedGrants":{
  "name":"ListDistributedGrants",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListDistributedGrantsRequest"},
  "output":{"shape":"ListDistributedGrantsResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},

```



```

"input":{"shape":"ListLicenseConversionTasksRequest"},
"output":{"shape":"ListLicenseConversionTasksResponse"},
"errors":[
  {"shape":"InvalidParameterValueException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Lists the license type conversion tasks for your account.</p>"
},
"ListLicenseManagerReportGenerators":{
  "name":"ListLicenseManagerReportGenerators",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseManagerReportGeneratorsRequest"},
  "output":{"shape":"ListLicenseManagerReportGeneratorsResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Lists the report generators for your account.</p>"
},
"ListLicenseSpecificationsForResource":{
  "name":"ListLicenseSpecificationsForResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseSpecificationsForResourceRequest"},
  "output":{"shape":"ListLicenseSpecificationsForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Describes the license configurations for the specified resource.</p>"
},

```

```

"ListLicenseVersions":{
  "name":"ListLicenseVersions",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseVersionsRequest"},
  "output":{"shape":"ListLicenseVersionsResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists all versions of the specified license.</p>"
},
"ListLicenses":{
  "name":"ListLicenses",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicensesRequest"},
  "output":{"shape":"ListLicensesResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists the licenses for your account.</p>"
},
"ListReceivedGrants":{
  "name":"ListReceivedGrants",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListReceivedGrantsRequest"},
  "output":{"shape":"ListReceivedGrantsResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},

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    {"shape": "AuthorizationException"},
    {"shape": "AccessDeniedException"},
    {"shape": "RateLimitExceededException"}
  ],
  "documentation": "<p>Lists grants that are received. Received grants are grants created while specifying the recipient as this Amazon Web Services account, your organization, or an organizational unit (OU) to which this member account belongs.</p>"
},
"ListReceivedGrantsForOrganization": {
  "name": "ListReceivedGrantsForOrganization",
  "http": {
    "method": "POST",
    "requestUri": "/"
  },
  "input": {"shape": "ListReceivedGrantsForOrganizationRequest"},
  "output": {"shape": "ListReceivedGrantsForOrganizationResponse"},
  "errors": [
    {"shape": "ValidationException"},
    {"shape": "InvalidParameterValueException"},
    {"shape": "ResourceLimitExceededException"},
    {"shape": "ServerInternalException"},
    {"shape": "AuthorizationException"},
    {"shape": "AccessDeniedException"},
    {"shape": "RateLimitExceededException"}
  ],
  "documentation": "<p>Lists the grants received for all accounts in the organization.</p>"
},
"ListReceivedLicenses": {
  "name": "ListReceivedLicenses",
  "http": {
    "method": "POST",
    "requestUri": "/"
  },
  "input": {"shape": "ListReceivedLicensesRequest"},
  "output": {"shape": "ListReceivedLicensesResponse"},
  "errors": [
    {"shape": "ValidationException"},
    {"shape": "InvalidParameterValueException"},
    {"shape": "ResourceLimitExceededException"},
    {"shape": "ServerInternalException"},
    {"shape": "AuthorizationException"},
    {"shape": "AccessDeniedException"},
    {"shape": "RateLimitExceededException"}
  ],
  "documentation": "<p>Lists received licenses.</p>"
},
"ListReceivedLicensesForOrganization": {
  "name": "ListReceivedLicensesForOrganization",

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"http":{
  "method":"POST",
  "requestUri":"/"
},
"input":{"shape":"ListReceivedLicensesForOrganizationRequest"},
"output":{"shape":"ListReceivedLicensesForOrganizationResponse"},
"errors":[
  {"shape":"ValidationException"},
  {"shape":"InvalidParameterValueException"},
  {"shape":"ResourceLimitExceededException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Lists the licenses received for all accounts in the organization.</p>"
},
"ListResourceInventory":{
  "name":"ListResourceInventory",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListResourceInventoryRequest"},
  "output":{"shape":"ListResourceInventoryResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"FailedDependencyException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists resources managed using Systems Manager inventory.</p>"
},
"ListTagsForResource":{
  "name":"ListTagsForResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTagsForResourceRequest"},
  "output":{"shape":"ListTagsForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},

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    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the tags for the specified license configuration.</p>"
},
"ListTokens":{
  "name":"ListTokens",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTokensRequest"},
  "output":{"shape":"ListTokensResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists your tokens.</p>"
},
"ListUsageForLicenseConfiguration":{
  "name":"ListUsageForLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListUsageForLicenseConfigurationRequest"},
  "output":{"shape":"ListUsageForLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists all license usage records for a license configuration, displaying license consumption details by resource at a selected point in time. Use this action to audit the current license consumption for any license inventory and configuration.</p>"
},
"RejectGrant":{
  "name":"RejectGrant",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },

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"input":{"shape":"RejectGrantRequest"},
"output":{"shape":"RejectGrantResponse"},
"errors":[
  {"shape":"ValidationException"},
  {"shape":"InvalidParameterValueException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"},
  {"shape":"ResourceLimitExceededException"},
  {"shape":"ServerInternalException"}
],
"documentation":"<p>Rejects the specified grant.</p>"
},
"TagResource":{"
  "name":"TagResource",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"TagResourceRequest"},
  "output":{"shape":"TagResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Adds the specified tags to the specified license configuration.</p>"
},
"UntagResource":{"
  "name":"UntagResource",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UntagResourceRequest"},
  "output":{"shape":"UntagResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Removes the specified tags from the specified license configuration.</p>"
},
"UpdateLicenseConfiguration":{"

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"name":"UpdateLicenseConfiguration",
"http":{"
  "method":"POST",
  "requestUri":"/"
},
"input":{"shape":"UpdateLicenseConfigurationRequest"},
"output":{"shape":"UpdateLicenseConfigurationResponse"},
"errors":[
  {"shape":"InvalidParameterValueException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"},
  {"shape":"ResourceLimitExceededException"}
],
"documentation":"<p>Modifies the attributes of an existing license configuration.</p>"
},
"UpdateLicenseManagerReportGenerator":{
  "name":"UpdateLicenseManagerReportGenerator",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UpdateLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"UpdateLicenseManagerReportGeneratorResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"ResourceLimitExceededException"}
  ],
  "documentation":"<p>Updates a report generator.</p> <p>After you make changes to a report generator, it starts generating new reports within 60 minutes of being updated.</p>"
},
"UpdateLicenseSpecificationsForResource":{
  "name":"UpdateLicenseSpecificationsForResource",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UpdateLicenseSpecificationsForResourceRequest"},
  "output":{"shape":"UpdateLicenseSpecificationsForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},

```



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    {"shape": "InvalidResourceStateException"},
    {"shape": "LicenseUsageException"},
    {"shape": "ServerInternalException"},
    {"shape": "AuthorizationException"},
    {"shape": "AccessDeniedException"},
    {"shape": "RateLimitExceededException"}
  ],
  "documentation": "<p>Adds or removes the specified license configurations for the specified Amazon Web Services resource.</p> <p>You can update the license specifications of AMIs, instances, and hosts. You cannot update the license specifications for launch templates and CloudFormation templates, as they send license configurations to the operation that creates the resource.</p>"
},
"UpdateServiceSettings": {
  "name": "UpdateServiceSettings",
  "http": {
    "method": "POST",
    "requestUri": "/"
  },
  "input": {"shape": "UpdateServiceSettingsRequest"},
  "output": {"shape": "UpdateServiceSettingsResponse"},
  "errors": [
    {"shape": "InvalidParameterValueException"},
    {"shape": "ServerInternalException"},
    {"shape": "AuthorizationException"},
    {"shape": "AccessDeniedException"},
    {"shape": "RateLimitExceededException"}
  ],
  "documentation": "<p>Updates License Manager settings for the current Region.</p>"
}
},
"shapes": {
  "AcceptGrantRequest": {
    "type": "structure",
    "required": ["GrantArn"],
    "members": {
      "GrantArn": {
        "shape": "Arn",
        "documentation": "<p>Amazon Resource Name (ARN) of the grant.</p>"
      }
    }
  },
  "AcceptGrantResponse": {
    "type": "structure",
    "members": {
      "GrantArn": {
        "shape": "Arn",
        "documentation": "<p>Grant ARN.</p>"
      }
    }
  }
}

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    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"AccessDeniedException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Access to resource denied.</p>",
  "exception":true
},
"ActivationOverrideBehavior":{
  "type":"string",
  "enum":[
    "DISTRIBUTED_GRANTS_ONLY",
    "ALL_GRANTS_PERMITTED_BY_ISSUER"
  ]
},
"AllowedOperation":{
  "type":"string",
  "enum":[
    "CreateGrant",
    "CheckoutLicense",
    "CheckoutBorrowLicense",
    "CheckInLicense",
    "ExtendConsumptionLicense",
    "ListPurchasedLicenses",
    "CreateToken"
  ]
},
"AllowedOperationList":{
  "type":"list",
  "member":{"shape":"AllowedOperation"},
  "max":7,
  "min":1
},
"Arn":{
  "type":"string",
  "max":2048,
  "pattern":"^arn:aws(-(cn|us-gov|iso-b|iso-c|iso-d))?:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:A-

```

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Za-z0-9_./-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$"
},
"ArnList":{
  "type":"list",
  "member":{"shape":"Arn"}
},
"AuthorizationException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The Amazon Web Services user account does not have permission to perform the action.
Check the IAM policy associated with this account.</p>",
  "exception":true
},
"AutomatedDiscoveryInformation":{
  "type":"structure",
  "members":{
    "LastRunTime":{
      "shape":"DateTime",
      "documentation":"<p>Time
that automated discovery last ran.</p>"
    }
  },
  "documentation":"<p>Describes automated discovery.</p>"
},
"Boolean":{"type":"boolean"},
"BorrowConfiguration":{
  "type":"structure",
  "required":[
    "AllowEarlyCheckIn",
    "MaxTimeToLiveInMinutes"
  ],
  "members":{
    "AllowEarlyCheckIn":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether early check-ins are allowed.</p>"
    },
    "MaxTimeToLiveInMinutes":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum time for the borrow configuration, in minutes.</p>"
    }
  },
  "documentation":"<p>Details about a borrow configuration.</p>"
},
"BoxBoolean":{"type":"boolean"},
"BoxInteger":{"type":"integer"},
"BoxLong":{"type":"long"},

```

```

"CheckInLicenseRequest":{
  "type":"structure",
  "required":["LicenseConsumptionToken"],
  "members":{
    "LicenseConsumptionToken":{
      "shape":"String",
      "documentation":"<p>License consumption token.</p>"
    },
    "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
    }
  }
},
"CheckInLicenseResponse":{
  "type":"structure",
  "members":{
  }
},
"CheckoutBorrowLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseArn",
    "Entitlements",
    "DigitalSignatureMethod",
    "ClientToken"
  ],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license. The license must use the borrow
consumption configuration.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementDataList",
      "documentation":"<p>License entitlements. Partial checkouts are not supported.</p>"
    },
    "DigitalSignatureMethod":{
      "shape":"DigitalSignatureMethod",

      "documentation":"<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm
PS384. For more information, see <a href='\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital
Signature with RSASSA-PSS</a>.</p>"
    },
    "NodeId":{
      "shape":"String",
      "documentation":"<p>Node ID.</p>"
    }
  },

```

```

    "CheckoutMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about constraints.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
    }
  },
  "CheckoutBorrowLicenseResponse":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "EntitlementsAllowed":{
        "shape":"EntitlementDataList",
        "documentation":"<p>Allowed license entitlements.</p>"
      },
      "NodeId":{
        "shape":"String",
        "documentation":"<p>Node ID.</p>"
      },
      "SignedToken":{
        "shape":"SignedToken",
        "documentation":"<p>Signed token.</p>"
      },
      "IssuedAt":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date and time at which the license checkout is issued.</p>"
      },
      "Expiration":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date and time at which the license checkout expires.</p>"
      },
      "CheckoutMetadata":{
        "shape":"MetadataList",
        "documentation":"<p>Information about constraints.</p>"
      }
    }
  },
},

```

```

"CheckoutLicenseRequest":{
  "type":"structure",
  "required":[
    "ProductSKU",
    "CheckoutType",
    "KeyFingerprint",
    "Entitlements",
    "ClientToken"
  ],
  "members":{
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "CheckoutType":{
      "shape":"CheckoutType",
      "documentation":"<p>Checkout type.</p>"
    },
    "KeyFingerprint":{
      "shape":"String",
      "documentation":"<p>Key fingerprint identifying the license.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementDataList",
      "documentation":"<p>License entitlements.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    },
    "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
    },
    "NodeId":{
      "shape":"String",
      "documentation":"<p>Node ID.</p>"
    }
  }
},
"CheckoutLicenseResponse":{
  "type":"structure",
  "members":{
    "CheckoutType":{
      "shape":"CheckoutType",
      "documentation":"<p>Checkout type.</p>"
    },
  },

```

```

"LicenseConsumptionToken":{
  "shape":"String",
  "documentation":"<p>License consumption token.</p>"
},
"EntitlementsAllowed":{
  "shape":"EntitlementDataList",
  "documentation":"<p>Allowed license entitlements.</p>"
},
"SignedToken":{
  "shape":"SignedToken",
  "documentation":"<p>Signed token.</p>"
},
"NodeId":{
  "shape":"String",
  "documentation":"<p>Node ID.</p>"
},
"IssuedAt":{
  "shape":"ISO8601DateTime",
  "documentation":"<p>Date and time at which the license checkout is issued.</p>"
},
"Expiration":{
  "shape":"ISO8601DateTime",
  "documentation":"<p>Date and time at which the license checkout expires.</p>"
},
"LicenseArn":{
  "shape":"String",
  "documentation":"<p>Amazon Resource Name (ARN) of the checkout license.</p>"
}
},
"CheckoutType":{
  "type":"string",
  "enum":[
    "PROVISIONAL",
    "PERPETUAL "
  ]
},
"ClientRequestToken":{
  "type":"string",
  "max":36,
  "min":1
},
"ClientToken":{
  "type":"string",
  "max":2048,
  "pattern":"\\S+"
},

```

```

"ConflictException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>There was a conflict processing the request. Try your request again.</p>",
  "exception":true
},
"ConsumedLicenseSummary":{
  "type":"structure",
  "members":{
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Resource type of the resource consuming a
license.</p>"
    },
    "ConsumedLicenses":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses consumed by the resource.</p>"
    }
  },
  "documentation":"<p>Details about license consumption.</p>"
},
"ConsumedLicenseSummaryList":{
  "type":"list",
  "member":{"shape":"ConsumedLicenseSummary"}
},
"ConsumptionConfiguration":{
  "type":"structure",
  "members":{
    "RenewType":{
      "shape":"RenewType",
      "documentation":"<p>Renewal frequency.</p>"
    },
    "ProvisionalConfiguration":{
      "shape":"ProvisionalConfiguration",
      "documentation":"<p>Details about a provisional configuration.</p>"
    },
    "BorrowConfiguration":{
      "shape":"BorrowConfiguration",
      "documentation":"<p>Details about a borrow configuration.</p>"
    }
  },
  "documentation":"<p>Details about a consumption configuration.</p>"
},
"CreateGrantRequest":{
  "type":"structure",
  "required":[

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    "ClientToken",
    "GrantName",
    "LicenseArn",
    "Principals",
    "HomeRegion",
    "AllowedOperations"
  ],
  "members":{
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
    },
    "GrantName":{
      "shape":"String",
      "documentation":"<p>Grant name.</p>"
    },
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Principals":{
      "shape":"PrincipalArnList",
      "documentation":"<p>The grant principals. You can specify one of the following as an Amazon Resource
Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account
specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which
includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts
across your organization.</p> </li> </ul>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the grant.</p>"
    },
    "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations for the grant.</p>"
    }
  }
},
"CreateGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",

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    "documentation": "<p>Grant status.</p>"
  },
  "Version": {
    "shape": "String",
    "documentation": "<p>Grant version.</p>"
  }
},
"CreateGrantVersionRequest": {
  "type": "structure",
  "required": [
    "ClientToken",
    "GrantArn"
  ],

  "members": {
    "ClientToken": {
      "shape": "ClientToken",
      "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    },
    "GrantArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "GrantName": {
      "shape": "String",
      "documentation": "<p>Grant name.</p>"
    },
    "AllowedOperations": {
      "shape": "AllowedOperationList",
      "documentation": "<p>Allowed operations for the grant.</p>"
    },
    "Status": {
      "shape": "GrantStatus",
      "documentation": "<p>Grant status.</p>"
    },
    "StatusReason": {
      "shape": "StatusReasonMessage",
      "documentation": "<p>Grant status reason.</p>"
    },
    "SourceVersion": {
      "shape": "String",
      "documentation": "<p>Current version of the grant.</p>"
    },
    "Options": {

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    "shape": "Options",
    "documentation": "<p>The options specified for the grant.</p>"
  }
}
},
"CreateGrantVersionResponse": {
  "type": "structure",
  "members": {
    "GrantArn": {
      "shape": "Arn",
      "documentation": "<p>Grant ARN.</p>"
    },
    "Status": {
      "shape": "GrantStatus",
      "documentation": "<p>Grant status.</p>"
    },
    "Version": {
      "shape": "String",
      "documentation": "<p>New version of the grant.</p>"
    }
  }
},
"CreateLicenseConfigurationRequest": {
  "type": "structure",
  "required": [
    "Name",
    "LicenseCountingType"
  ],
  "members": {
    "Name": {
      "shape": "String",
      "documentation": "<p>Name of the license configuration.</p>"
    },
    "Description": {
      "shape": "String",
      "documentation": "<p>Description of the license configuration.</p>"
    },
    "LicenseCountingType": {
      "shape": "LicenseCountingType",
      "documentation": "<p>Dimension used to track the license inventory.</p>"
    },
    "LicenseCount": {
      "shape": "BoxLong",
      "documentation": "<p>Number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit": {
      "shape": "BoxBoolean",
      "documentation": "<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit

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blocks the launch of new instances.</p>"

```
    },
    "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags to add to the license configuration.</p>"
    },
    },
    "DisassociateWhenNotFound":{
      "shape":"BoxBoolean",
      "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    },
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>Product information.</p>"
    }
  }
},
"CreateLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
  }
},
},
"CreateLicenseConversionTaskForResourceRequest":{
  "type":"structure",
  "required":[
    "ResourceArn",
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    "SourceLicenseContext",
    "DestinationLicenseContext"
  ],
  "members":{
    "ResourceArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource you are converting
the license type for.</p>"
    },
    "SourceLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information that identifies the license type you are converting from. For the structure of
the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-
procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User
Guide</i>.</p>"
    },
    "DestinationLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information that identifies the license type you are converting to. For the structure of the
destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-
procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User
Guide</i>.</p>"
    }
  }
},
"CreateLicenseConversionTaskForResourceResponse":{
  "type":"structure",
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>The ID of the created license type conversion task.</p>"
    }
  }
},
"CreateLicenseManagerReportGeneratorRequest":{
  "type":"structure",
  "required":[
    "ReportGeneratorName",
    "Type",
    "ReportContext",
    "ReportFrequency",
    "ClientToken"
  ],
  "members":{
    "ReportGeneratorName":{
      "shape":"ReportGeneratorName",
      "documentation":"<p>Name of the report generator.</p>"
    },
  },

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    "Type":{
      "shape":"ReportTypeList",
      "documentation":"<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption
for a license configuration.</p> </li> </ul>"
    },
    "ReportContext":{
      "shape":"ReportContext",
      "documentation":"<p>Defines the type of license configuration the report generator tracks.</p>"
    },
    "ReportFrequency":{
      "shape":"ReportFrequency",
      "documentation":"<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or
weekly.</p>"
    },
    "ClientToken":{
      "shape":"ClientRequestToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the report generator.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags to add to the report generator.</p>"
    }
  }
},
"CreateLicenseManagerReportGeneratorResponse":{
  "type":"structure",
  "members":{
    "LicenseManagerReportGeneratorArn":{
      "shape":"String",
      "documentation":"<p>The Amazon Resource Name (ARN) of the new report generator.</p>"
    }
  }
},
"CreateLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseName",
    "ProductName",
    "ProductSKU",
    "Issuer",
    "HomeRegion",

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    "Validity",
    "Entitlements",
    "Beneficiary",
    "ConsumptionConfiguration",
    "ClientToken"
  ],
  "members":{
    "LicenseName":{
      "shape":"String",
      "documentation":"<p>License name.</p>"
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
    },
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "Issuer":{
      "shape":"Issuer",
      "documentation":"<p>License issuer.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region for the license.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementList",
      "documentation":"<p>License entitlements.</p>"
    },
    "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
    },
    "ConsumptionConfiguration":{
      "shape":"ConsumptionConfiguration",
      "documentation":"<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>"
    },
    "LicenseMetadata":{
      "shape":"MetadataList",

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    "documentation": "<p>Information about the license.</p>"
  },
  "ClientToken": {
    "shape": "ClientToken",
    "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
  }
},
"CreateLicenseResponse": {
  "type": "structure",
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Status": {
      "shape": "LicenseStatus",
      "documentation": "<p>License status.</p>"
    },
    "Version": {
      "shape": "String",
      "documentation": "<p>License version.</p>"
    }
  }
},
"CreateLicenseVersionRequest": {
  "type": "structure",
  "required": [
    "LicenseArn",
    "LicenseName",
    "ProductName",
    "Issuer",
    "HomeRegion",
    "Validity",
    "Entitlements",
    "ConsumptionConfiguration",
    "Status",
    "ClientToken"
  ],
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName": {
      "shape": "String",

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    "documentation": "<p>License name.</p>"
  },
  "ProductName": {
    "shape": "String",
    "documentation": "<p>Product name.</p>"
  },
  "Issuer": {
    "shape": "Issuer",
    "documentation": "<p>License issuer.</p>"
  },
  "HomeRegion": {
    "shape": "String",
    "documentation": "<p>Home Region of the license.</p>"
  },
  "Validity": {
    "shape": "DatetimeRange",
    "documentation": "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
  },
  "LicenseMetadata": {
    "shape": "MetadataList",
    "documentation": "<p>Information about the license.</p>"
  },
  "Entitlements": {
    "shape": "EntitlementList",
    "documentation": "<p>License
entitlements.</p>"
  },
  "ConsumptionConfiguration": {
    "shape": "ConsumptionConfiguration",
    "documentation": "<p>Configuration for consumption of the license. Choose a provisional configuration for
workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline
usage.</p>"
  },
  "Status": {
    "shape": "LicenseStatus",
    "documentation": "<p>License status.</p>"
  },
  "ClientToken": {
    "shape": "ClientToken",
    "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
  },
  "SourceVersion": {
    "shape": "String",
    "documentation": "<p>Current version of the license.</p>"
  }
}
}
},

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"CreateLicenseVersionResponse":{
  "type":"structure",
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>License
ARN.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>New version of the license.</p>"
    },
    "Status":{
      "shape":"LicenseStatus",
      "documentation":"<p>License status.</p>"
    }
  }
},
"CreateTokenRequest":{
  "type":"structure",
  "required":[
    "LicenseArn",
    "ClientToken"
  ],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of
the JWT token.</p>"
    },
    "RoleArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License
Manager does not check whether the roles are in use.</p>"
    },
    "ExpirationInDays":{
      "shape":"Integer",
      "documentation":"<p>Token expiration, in days, counted from token creation. The default is 365
days.</p>"
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Data specified by the caller to be included in the JWT token. The data is mapped to the
amr claim of the JWT token.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Idempotency token, valid for 10 minutes.</p>"
    }
  }
}

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    }
  }
},
"CreateTokenResponse":{
  "type":"structure",
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    },
    "TokenType":{
      "shape":"TokenType",
      "documentation":"<p>Token type.</p>"
    },
    "Token":{
      "shape":"TokenString",
      "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
    }
  }
},
"DateTime":{"type":"timestamp"},
"DatetimeRange":{
  "type":"structure",
  "required":["Begin"],
  "members":{
    "Begin":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Start of the time range.</p>"
    },
    "End":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>End of the time range.</p>"
    }
  },
  "documentation":"<p>Describes a time range, in ISO8601-UTC format.</p>"
},
>DeleteGrantRequest":{
  "type":"structure",
  "required":[
    "GrantArn",
    "Version"
  ],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
  },

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    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>The Status reason for the delete request.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Current version of the grant.</p>"
    }
  },
  "DeleteGrantResponse":{
    "type":"structure",
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
      },
      "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
      }
    }
  },
  "DeleteLicenseConfigurationRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
      "LicenseConfigurationArn":{
        "shape":"String",
        "documentation":"<p>ID of the license configuration.</p>"
      }
    }
  },
  "DeleteLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
    }
  },
  "DeleteLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":["LicenseManagerReportGeneratorArn"],
    "members":{
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",

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        "documentation": "<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>"
    }
}
},
"DeleteLicenseManagerReportGeneratorResponse": {
    "type": "structure",
    "members": {
    }
},
"DeleteLicenseRequest": {
    "type": "structure",
    "required": [
        "LicenseArn",
        "SourceVersion"
    ],
    "members": {
        "LicenseArn": {
            "shape": "Arn",
            "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
        },
        "SourceVersion": {
            "shape": "String",
            "documentation": "<p>Current version of the license.</p>"
        }
    }
},
"DeleteLicenseResponse": {
    "type": "structure",
    "members": {
        "Status": {
            "shape": "LicenseDeletionStatus",
            "documentation": "<p>License status.</p>"
        },
        "DeletionDate": {
            "shape": "ISO8601DateTime",
            "documentation": "<p>Date when the license is deleted.</p>"
        }
    }
},
"DeleteTokenRequest": {
    "type": "structure",
    "required": ["TokenId"],
    "members": {
        "TokenId": {
            "shape": "String",
            "documentation": "<p>Token ID.</p>"
        }
    }
}

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},
"DeleteTokenResponse":{
  "type":"structure",
  "members":{
  }
},
"DigitalSignatureMethod":{
  "type":"string",
  "enum":["JWT_PS384"]
},
"Entitlement":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement resource. Use only if the unit is None.</p>"
    },
    "MaxCount":{
      "shape":"Long",
      "documentation":"<p>Maximum entitlement count. Use if the unit is not None.</p>"
    },
    "Overage":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether overages are allowed.</p>"
    },
    "Unit":{
      "shape":"EntitlementUnit",
      "documentation":"<p>Entitlement unit.</p>"
    },
    "AllowCheckIn":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether check-ins are allowed.</p>"
    }
  },
  "documentation":"<p>Describes a resource entitled for use with a license.</p>"
},
"EntitlementData":{
  "type":"structure",
  "required":[
    "Name",

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    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement data name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement data value.</p>"
    },
    "Unit":{
      "shape":"EntitlementDataUnit",
      "documentation":"<p>Entitlement data unit.</p>"
    }
  },
  "documentation":"<p>Data associated with an entitlement resource.</p>"
},
"EntitlementDataList":{
  "type":"list",
  "member":{"shape":"EntitlementData"}
},
"EntitlementDataUnit":{
  "type":"string",
  "enum":[
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",
    "Kilobits",
    "Megabits",
    "Gigabits",
    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",

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    "Megabits/Second",
    "Gigabits/Second",
    "Terabits/Second",
    "Count/Second"
  ]
},
"EntitlementList":{
  "type":"list",
  "member":{"shape":"Entitlement"}
},
"EntitlementNotAllowedException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The entitlement is not allowed.</p>",
  "exception":true
},
"EntitlementUnit":{
  "type":"string",
  "enum":[
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",
    "Kilobits",
    "Megabits",
    "Gigabits",
    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",
    "Megabits/Second",
    "Gigabits/Second",
    "Terabits/Second",
    "Count/Second"
  ]
}

```



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    ]
  },
  "EntitlementUsage":{
    "type":"structure",
    "required":[
      "Name",
      "ConsumedValue",
      "Unit"
    ],
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>Entitlement usage name.</p>"
      },
      "ConsumedValue":{
        "shape":"String",
        "documentation":"<p>Resource usage consumed.</p>"
      },
      "MaxCount":{
        "shape":"String",
        "documentation":"<p>Maximum entitlement usage count.</p>"
      },
      "Unit":{
        "shape":"EntitlementDataUnit",
        "documentation":"<p>Entitlement usage unit.</p>"
      }
    },
    "documentation":"<p>Usage associated with an entitlement resource.</p>"
  },
  "EntitlementUsageList":{
    "type":"list",
    "member":{"shape":"EntitlementUsage"}
  },
  "ExtendLicenseConsumptionRequest":{
    "type":"structure",
    "required":["LicenseConsumptionToken"],
    "members":{
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "DryRun":{
        "shape":"Boolean",
        "documentation":"<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>"
      }
    }
  }
}

```

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    },
    "ExtendLicenseConsumptionResponse":{
      "type":"structure",
      "members":{
        "LicenseConsumptionToken":{
          "shape":"String",
          "documentation":"<p>License consumption token.</p>"
        },
        "Expiration":{
          "shape":"ISO8601DateTime",
          "documentation":"<p>Date and time at which the license consumption expires.</p>"
        }
      }
    },
    "FailedDependencyException":{
      "type":"structure",
      "members":{
        "Message":{"shape":"Message"},
        "ErrorCode":{"shape":"String"}
      },
      "documentation":"<p>A dependency required to run the API is missing.</p>",
      "exception":true
    },
    "Filter":{
      "type":"structure",
      "members":{
        "Name":{
          "shape":"FilterName",
          "documentation":"<p>Name of the filter. Filter names are case-sensitive.</p>"
        },
        "Values":{
          "shape":"FilterValues",
          "documentation":"<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>"
        }
      },
      "documentation":"<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>"
    },
    "FilterLimitExceededException":{
      "type":"structure",
      "members":{
        "Message":{"shape":"Message"}
      },
      "documentation":"<p>The request uses too many filters or too many filter values.</p>",
      "exception":true
    },
  },

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"FilterList":{
  "type":"list",
  "member":{"shape":"Filter"}
},
"FilterName":{"type":"string"},
"FilterValue":{"type":"string"},
"FilterValues":{
  "type":"list",
  "member":{"shape":"FilterValue"}
},
"Filters":{
  "type":"list",
  "member":{"shape":"Filter"}
},

"GetAccessTokenRequest":{
  "type":"structure",
  "required":["Token"],
  "members":{
    "Token":{
      "shape":"TokenString",
      "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Token properties to validate against those present in the JWT token.</p>"
    }
  }
},
"GetAccessTokenResponse":{
  "type":"structure",
  "members":{
    "AccessToken":{
      "shape":"TokenString",
      "documentation":"<p>Temporary access token.</p>"
    }
  }
},
"GetGrantRequest":{
  "type":"structure",
  "required":["GrantArn"],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "Version":{
      "shape":"String",

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    "documentation": "<p>Grant version.</p>"
  }
}
},
"GetGrantResponse": {
  "type": "structure",
  "members": {
    "Grant": {
      "shape": "Grant",
      "documentation": "<p>Grant details.</p>"
    }
  }
},
"GetLicenseConfigurationRequest": {
  "type": "structure",
  "required": ["LicenseConfigurationArn"],
  "members": {
    "LicenseConfigurationArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
  }
},
"GetLicenseConfigurationResponse": {
  "type": "structure",
  "members": {
    "LicenseConfigurationId": {
      "shape": "String",
      "documentation": "<p>Unique ID for the license configuration.</p>"
    },
    "LicenseConfigurationArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Name": {
      "shape": "String",
      "documentation": "<p>Name of the license configuration.</p>"
    },
    "Description": {
      "shape": "String",
      "documentation": "<p>Description of the license configuration.</p>"
    },
    "LicenseCountingType": {
      "shape": "LicenseCountingType",
      "documentation": "<p>Dimension for which the licenses are counted.</p>"
    },
    "LicenseRules": {
      "shape": "StringList",

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    "documentation": "<p>License rules.</p>"
  },
  "LicenseCount": {
    "shape": "BoxLong",
    "documentation": "<p>Number of available licenses.</p>"
  },
  "LicenseCountHardLimit": {
    "shape": "BoxBoolean",
    "documentation": "<p>Sets the number of available licenses as a hard limit.</p>"
  },
  "ConsumedLicenses": {
    "shape": "BoxLong",
    "documentation": "<p>Number of licenses assigned to resources.</p>"
  },
  "Status": {
    "shape": "String",
    "documentation": "<p>License configuration status.</p>"
  },
  "OwnerAccountId": {
    "shape": "String",
    "documentation": "<p>Account ID of the owner of the license configuration.</p>"
  },
  "ConsumedLicenseSummaryList": {
    "shape": "ConsumedLicenseSummaryList",
    "documentation": "<p>Summaries of the licenses consumed by resources.</p>"
  },
  "ManagedResourceSummaryList": {
    "shape": "ManagedResourceSummaryList",
    "documentation": "<p>Summaries of the managed resources.</p>"
  },
  "Tags": {
    "shape": "TagList",
    "documentation": "<p>Tags for the license configuration.</p>"
  },
  "ProductInformationList": {
    "shape": "ProductInformationList",
    "documentation": "<p>Product information.</p>"
  },
  "AutomatedDiscoveryInformation": {
    "shape": "AutomatedDiscoveryInformation",
    "documentation": "<p>Automated discovery information.</p>"
  },
  "DisassociateWhenNotFound": {
    "shape": "BoxBoolean",
    "documentation": "<p>When true, disassociates a resource when software is uninstalled.</p>"
  }
}
},

```

```

"GetLicenseConversionTaskRequest":{
  "type":"structure",
  "required":["LicenseConversionTaskId"],
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>ID of the license type conversion task to retrieve information on.</p>"
    }
  }
},
"GetLicenseConversionTaskResponse":{
  "type":"structure",
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>ID of the license type conversion task.</p>"
    },
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Names (ARN) of the resources the license conversion task is associated with.</p>"
    },
    "SourceLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type converted from.</p>"
    },
    "DestinationLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type converted to.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for the conversion task.</p>"
    },
    "Status":{
      "shape":"LicenseConversionTaskStatus",
      "documentation":"<p>Status of the license type conversion task.</p>"
    },
    "StartTime":{
      "shape":"DateTime",
      "documentation":"<p>Time at which the license type conversion task was started .</p>"
    },
    "LicenseConversionTime":{
      "shape":"DateTime",
      "documentation":"<p>Amount of time to complete the license type conversion.</p>"
    },
    "EndTime":{
      "shape":"DateTime",

```

```

        "documentation": "<p>Time
at which the license type conversion task was completed.</p>"
    }
}
},
"GetLicenseManagerReportGeneratorRequest": {
    "type": "structure",
    "required": ["LicenseManagerReportGeneratorArn"],
    "members": {
        "LicenseManagerReportGeneratorArn": {
            "shape": "String",
            "documentation": "<p>Amazon Resource Name (ARN) of the report generator.</p>"
        }
    }
},
"GetLicenseManagerReportGeneratorResponse": {
    "type": "structure",
    "members": {
        "ReportGenerator": {
            "shape": "ReportGenerator",
            "documentation": "<p>A report generator that creates periodic reports about your license configurations.</p>"
        }
    }
},
"GetLicenseRequest": {
    "type": "structure",
    "required": ["LicenseArn"],
    "members": {
        "LicenseArn": {
            "shape": "Arn",
            "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
        }
    },
    "Version": {
        "shape": "String",
        "documentation": "<p>License version.</p>"
    }
},
"GetLicenseResponse": {
    "type": "structure",
    "members": {
        "License": {
            "shape": "License",
            "documentation": "<p>License details.</p>"
        }
    }
},

```

```

"GetLicenseUsageRequest":{
  "type":"structure",
  "required":["LicenseArn"],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    }
  }
},
"GetLicenseUsageResponse":{
  "type":"structure",
  "members":{
    "LicenseUsage":{
      "shape":"LicenseUsage",
      "documentation":"<p>License usage details.</p>"
    }
  }
},
"GetServiceSettingsRequest":{
  "type":"structure",
  "members":{
  }
},
"GetServiceSettingsResponse":{
  "type":"structure",
  "members":{
    "S3BucketArn":{
      "shape":"String",

      "documentation":"<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and
so on.</p>"
    },
    "SnsTopicArn":{
      "shape":"String",
      "documentation":"<p>SNS topic configured to receive notifications from License Manager.</p>"
    },
    "OrganizationConfiguration":{
      "shape":"OrganizationConfiguration",
      "documentation":"<p>Indicates whether Organizations is integrated with License Manager for cross-account
discovery.</p>"
    },
    "EnableCrossAccountsDiscovery":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether cross-account discovery is enabled.</p>"
    },
    "LicenseManagerResourceShareArn":{
      "shape":"String",

```


"documentation": "<p>Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.</p>"

}

}

},

"Grant":{

"type":"structure",

"required":[

"GrantArn",

"GrantName",

"ParentArn",

"LicenseArn",

"GranteePrincipalArn",

"HomeRegion",

"GrantStatus",

"Version",

"GrantedOperations"

],

"members":{

"GrantArn":{

"shape":"Arn",

"documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"

},

"GrantName":{

"shape":"String",

"documentation":"<p>Grant name.</p>"

},

"ParentArn":{

"shape":"Arn",

"documentation":"<p>Parent ARN.</p>"

},

"LicenseArn":{

"shape":"Arn",

"documentation":"<p>License ARN.</p>"

},

"GranteePrincipalArn":{

"shape":"Arn",

"documentation":"<p>The grantee principal ARN.</p>"

},

"HomeRegion":{

"shape":"String",

"documentation":"<p>Home Region of the grant.</p>"

},

"GrantStatus":{

"shape":"GrantStatus",

"documentation":"<p>Grant status.</p>"

},

"StatusReason":{

```

    "shape": "StatusReasonMessage",
    "documentation": "<p>Grant status reason.</p>"
  },
  "Version": {
    "shape": "String",
    "documentation": "<p>Grant version.</p>"
  },
  "GrantedOperations": {
    "shape": "AllowedOperationList",
    "documentation": "<p>Granted operations.</p>"
  },
  "Options": {
    "shape": "Options",
    "documentation": "<p>The options specified for the grant.</p>"
  }
},
"documentation": "<p>Describes a grant.</p>"
},
"GrantList": {
  "type": "list",
  "member": { "shape": "Grant" }
},
"GrantStatus": {
  "type": "string",
  "enum": [
    "PENDING_WORKFLOW",
    "PENDING_ACCEPT",
    "REJECTED",
    "ACTIVE",
    "FAILED_WORKFLOW",
    "DELETED",
    "PENDING_DELETE",
    "DISABLED",

"WORKFLOW_COMPLETED"
  ]
},
"GrantedLicense": {
  "type": "structure",
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName": {
      "shape": "String",
      "documentation": "<p>License name.</p>"
    }
  }
},

```

```

"ProductName":{
  "shape":"String",
  "documentation":"<p>Product name.</p>"
},
"ProductSKU":{
  "shape":"String",
  "documentation":"<p>Product SKU.</p>"
},
"Issuer":{
  "shape":"IssuerDetails",
  "documentation":"<p>Granted license issuer.</p>"
},
"HomeRegion":{
  "shape":"String",
  "documentation":"<p>Home Region of the granted license.</p>"
},
"Status":{
  "shape":"LicenseStatus",
  "documentation":"<p>Granted license status.</p>"
},
"Validity":{
  "shape":"DatetimeRange",
  "documentation":"<p>Date and time range during which the granted license is valid, in ISO8601-UTC
format.</p>"
},
"Beneficiary":{
  "shape":"String",
  "documentation":"<p>Granted license beneficiary.</p>"
},
"Entitlements":{
  "shape":"EntitlementList",
  "documentation":"<p>License entitlements.</p>"
},
"ConsumptionConfiguration":{
  "shape":"ConsumptionConfiguration",
  "documentation":"<p>Configuration for consumption of the license.</p>"
},
"LicenseMetadata":{
  "shape":"MetadataList",
  "documentation":"<p>Granted license metadata.</p>"
},
"CreateTime":{
  "shape":"ISO8601DateTime",
  "documentation":"<p>Creation time of the granted license.</p>"
},
"Version":{
  "shape":"String",
  "documentation":"<p>Version of the granted license.</p>"
}

```

```

    },
    "ReceivedMetadata":{
      "shape":"ReceivedMetadata",
      "documentation":"<p>Granted license received metadata.</p>"
    }
  },
  "documentation":"<p>Describes a license that is granted to a grantee.</p>"
},
"GrantedLicenseList":{
  "type":"list",
  "member":{"shape":"GrantedLicense"}
},
"ISO8601DateTime":{
  "type":"string",
  "max":50,
  "pattern":"^(-?(?:[1-9][0-9]*)?[0-9]{4})-(1[0-2]|0[1-9])-(3[0-1]|0[1-9]|[1-2][0-9])T(2[0-3]|[0-1][0-9]):([0-5][0-9]):([0-5][0-9])(\\.[0-9]+)?(Z|[+-](?:2[ 0-3]|[0-1][0-9]):[0-5][0-9])+$"
},
"Integer":{"type":"integer"},
"InvalidParameterValueException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>One or more parameter values are not valid.</p>",
  "exception":true,
  "synthetic":true
},
"InvalidResourceStateException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>License Manager cannot allocate a license to a resource because of its state. </p> <p>For example, you cannot allocate a license to an instance in the process of shutting down.</p>",
  "exception":true
},
"InventoryFilter":{
  "type":"structure",
  "required":[
    "Name",
    "Condition"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Name of the filter.</p>"
    }
  }
}

```

```

    },
    "Condition":{
      "shape":"InventoryFilterCondition",
      "documentation":"<p>Condition of the filter.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Value of the filter.</p>"
    }
  },
  "documentation":"<p>An inventory filter.</p>"
},
"InventoryFilterCondition":{
  "type":"string",
  "enum":[
    "EQUALS",
    "NOT_EQUALS",
    "BEGINS_WITH",
    "CONTAINS"
  ]
},
"InventoryFilterList":{
  "type":"list",
  "member":{"shape":"InventoryFilter"}
},
"Issuer":{
  "type":"structure",
  "required":["Name"],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Issuer name.</p>"
    },
    "SignKey":{
      "shape":"String",
      "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key
usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
    }
  },
  "documentation":"<p>Details about the issuer of a license.</p>"
},
"IssuerDetails":{
  "type":"structure",
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Issuer name.</p>"
    }
  },

```

```

"SignKey":{
  "shape":"String",
  "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key
usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
},
"KeyFingerprint":{
  "shape":"String",
  "documentation":"<p>Issuer key fingerprint.</p>"
}
},
"documentation":"<p>Details associated with the issuer of a license.</p>"
},
"License":{
  "type":"structure",
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName":{
      "shape":"String",
      "documentation":"<p>License name.</p>"
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
    },
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "Issuer":{
      "shape":"IssuerDetails",
      "documentation":"<p>License issuer.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the license.</p>"
    },
    "Status":{
      "shape":"LicenseStatus",
      "documentation":"<p>License status.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "Beneficiary":{

```

```

    "shape": "String",
    "documentation": "<p>License beneficiary.</p>"
  },
  "Entitlements": {
    "shape": "EntitlementList",
    "documentation": "<p>License entitlements.</p>"
  },
  "ConsumptionConfiguration": {
    "shape": "ConsumptionConfiguration",
    "documentation": "<p>Configuration for consumption of the license.</p>"
  },
  "LicenseMetadata": {
    "shape": "MetadataList",
    "documentation": "<p>License metadata.</p>"
  },
  "CreateTime": {
    "shape": "ISO8601DateTime",
    "documentation": "<p>License creation time.</p>"
  },
  "Version": {
    "shape": "String",
    "documentation": "<p>License version.</p>"
  }
},
"documentation": "<p>Software license that is managed in License Manager.</p>"
},
"LicenseConfiguration": {
  "type": "structure",
  "members": {
    "LicenseConfigurationId": {
      "shape": "String",
      "documentation": "<p>Unique ID of the license configuration.</p>"
    },
    "LicenseConfigurationArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Name": {
      "shape": "String",
      "documentation": "<p>Name of the license configuration.</p>"
    },
    "Description": {
      "shape": "String",
      "documentation": "<p>Description of the license configuration.</p>"
    },
    "LicenseCountingType": {
      "shape": "LicenseCountingType",
      "documentation": "<p>Dimension to use to track the license inventory.</p>"
    }
  }
}

```

```

    },
    "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>License rules.</p>"
    },
    "LicenseCount":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>Number of available licenses as a hard limit.</p>"
    },
    "DisassociateWhenNotFound":{
      "shape":"BoxBoolean",
      "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    },
    "ConsumedLicenses":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses consumed. </p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>Status of the license configuration.</p>"
    },
    "OwnerAccountId":{
      "shape":"String",
      "documentation":"<p>Account ID of the license
configuration's owner.</p>"
    },
    "ConsumedLicenseSummaryList":{
      "shape":"ConsumedLicenseSummaryList",
      "documentation":"<p>Summaries for licenses consumed by various resources.</p>"
    },
    "ManagedResourceSummaryList":{
      "shape":"ManagedResourceSummaryList",
      "documentation":"<p>Summaries for managed resources.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>Product information.</p>"
    },
    "AutomatedDiscoveryInformation":{
      "shape":"AutomatedDiscoveryInformation",
      "documentation":"<p>Automated discovery information.</p>"
    }
  },
  "documentation":"<p>A license configuration is an abstraction of a customer license agreement that can be

```


consumed and enforced by License Manager. Components include specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy, Dedicated Instance, Dedicated Host, or all of these), host affinity (how long a VM must be associated with a host), and the number of licenses purchased and used.

```
    },
    "LicenseConfigurationAssociation": {
      "type": "structure",
      "members": {
        "ResourceArn": {
          "shape": "String",
          "documentation": "<p>Amazon Resource Name (ARN) of the resource.</p>"
        },
        "ResourceType": {
          "shape": "ResourceType",
          "documentation": "<p>Type of server resource.</p>"
        },
        "ResourceOwnerId": {
          "shape": "String",
          "documentation": "<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>"
        },
        "AssociationTime": {
          "shape": "DateTime",
          "documentation": "<p>Time when the license configuration was associated with the resource.</p>"
        },
        "AmiAssociationScope": {
          "shape": "String",
          "documentation": "<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
        }
      },
      "documentation": "<p>Describes an association with a license configuration.</p>"
    },
    "LicenseConfigurationAssociations": {
      "type": "list",
      "member": { "shape": "LicenseConfigurationAssociation" }
    },
    "LicenseConfigurationStatus": {
      "type": "string",
      "enum": [
        "AVAILABLE",
        "DISABLED"
      ]
    },
    "LicenseConfigurationUsage": {
      "type": "structure",
      "members": {
        "ResourceArn": {
```

```

    "shape": "String",
    "documentation": "<p>Amazon Resource Name (ARN) of the resource.</p>"
  },
  "ResourceType": {
    "shape": "ResourceType",
    "documentation": "<p>Type of resource.</p>"
  },
  "ResourceStatus": {
    "shape": "String",
    "documentation": "<p>Status of the resource.</p>"
  },
  "ResourceOwnerId": {
    "shape": "String",
    "documentation": "<p>ID of
the account that owns the resource.</p>"
  },
  "AssociationTime": {
    "shape": "DateTime",
    "documentation": "<p>Time when the license configuration was initially associated with the resource.</p>"
  },
  "ConsumedLicenses": {
    "shape": "BoxLong",
    "documentation": "<p>Number of licenses consumed by the resource.</p>"
  }
},
"documentation": "<p>Details about the usage of a resource associated with a license configuration.</p>"
},
"LicenseConfigurationUsageList": {
  "type": "list",
  "member": { "shape": "LicenseConfigurationUsage" }
},
"LicenseConfigurations": {
  "type": "list",
  "member": { "shape": "LicenseConfiguration" }
},
"LicenseConversionContext": {
  "type": "structure",
  "members": {
    "UsageOperation": {
      "shape": "UsageOperation",
      "documentation": "<p>The Usage operation value that corresponds to the license type you are converting your
resource
from. For more information about which platforms correspond to which usage operation values see <a
href='\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\"'>Sample
data: usage operation by platform </a> </p>"
    }
  }
},
"documentation": "<p>Information about a license type conversion task.</p>"

```

```

},
"LicenseConversionTask":{
  "type":"structure",
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>The ID of the license type conversion task.</p>"
    },
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>The Amazon Resource Name (ARN) of the resource associated with the license type
conversion task.</p>"
    },
    "SourceLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type this conversion task converted from.</p>"
    },
    "DestinationLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type this conversion task converted to.</p>"
    },
    "Status":{
      "shape":"LicenseConversionTaskStatus",
      "documentation":"<p>The status of the conversion task.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for the conversion task.</p>"
    },
    "StartTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the conversion task was started at.</p>"
    },
    "LicenseConversionTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the usage operation value of the resource was changed.</p>"
    },
    "EndTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the conversion task was completed.</p>"
    }
  },
  "documentation":"<p>Information about a
license type conversion task.</p>"
},
"LicenseConversionTaskId":{
  "type":"string",

```

```

    "max":50,
    "pattern":"^\\ct-[a-zA-Z0-9]*"
  },
  "LicenseConversionTaskStatus":{
    "type":"string",
    "enum":[
      "IN_PROGRESS",
      "SUCCEEDED",
      "FAILED"
    ]
  },
  "LicenseConversionTasks":{
    "type":"list",
    "member":{"shape":"LicenseConversionTask"}
  },
  "LicenseCountingType":{
    "type":"string",
    "enum":[
      "vCPU",
      "Instance",
      "Core",
      "Socket"
    ]
  },
  "LicenseDeletionStatus":{
    "type":"string",
    "enum":[
      "PENDING_DELETE",
      "DELETED"
    ]
  },
  "LicenseList":{
    "type":"list",
    "member":{"shape":"License"}
  },
  "LicenseOperationFailure":{
    "type":"structure",
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
      }
    }
  },
  "ResourceType":{
    "shape":"ResourceType",
    "documentation":"<p>Resource type.</p>"
  },
  "ErrorMessage":{

```

```

    "shape": "String",
    "documentation": "<p>Error message.</p>"
  },
  "FailureTime": {
    "shape": "DateTime",
    "documentation": "<p>Failure time.</p>"
  },
  "OperationName": {
    "shape": "String",
    "documentation": "<p>Name of the operation.</p>"
  },
  "ResourceOwnerId": {
    "shape": "String",
    "documentation": "<p>ID of the Amazon Web Services account that owns the resource.</p>"
  },
  "OperationRequestedBy": {
    "shape": "String",
    "documentation": "<p>The requester is \"License Manager Automated Discovery\".</p>"
  },
  "MetadataList": {
    "shape": "MetadataList",
    "documentation": "<p>Reserved.</p>"
  }
},
"documentation": "<p>Describes the failure of a license operation.</p>"
},
"LicenseOperationFailureList": {
  "type": "list",
  "member": { "shape": "LicenseOperationFailure" }
},
"LicenseSpecification": {
  "type": "structure",
  "required": ["LicenseConfigurationArn"],
  "members": {
    "LicenseConfigurationArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "AmiAssociationScope": {
      "shape": "String",
      "documentation": "<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
    }
  }
},
"documentation": "<p>Details for associating a license configuration with a resource.</p>"
},
"LicenseSpecifications": {
  "type": "list",
  "member": { "shape": "LicenseSpecification" }
}

```

```

},
"LicenseStatus":{
  "type":"string",
  "enum":[
    "AVAILABLE",
    "PENDING_AVAILABLE",
    "DEACTIVATED",
    "SUSPENDED",
    "EXPIRED",
    "PENDING_DELETE",
    "DELETED"
  ]
},
"LicenseUsage":{
  "type":"structure",
  "members":{
    "EntitlementUsages":{
      "shape":"EntitlementUsageList",
      "documentation":"<p>License entitlement usages.</p>"
    }
  },
  "documentation":"<p>Describes the entitlement usage associated with a license.</p>"
},
"LicenseUsageException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>You do not have enough licenses available to support a new resource launch.</p>",
  "exception":true
},
"ListAssociationsForLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of a license configuration.</p>"
    },
    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum
number of results to return in a single call.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
}

```

```

    }
  },
  "ListAssociationsForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationAssociations":{
        "shape":"LicenseConfigurationAssociations",
        "documentation":"<p>Information about the associations for the license configuration.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListDistributedGrantsRequest":{
    "type":"structure",
    "members":{
      "GrantArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results.
The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p>
<code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListDistributedGrantsResponse":{
    "type":"structure",
    "members":{
      "Grants":{
        "shape":"GrantList",
        "documentation":"<p>Distributed grant details.</p>"
      },
      "NextToken":{
        "shape":"String",

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        "documentation":"<p>Token for the next set of results.</p>"
    }
}
},
"ListFailuresForLicenseConfigurationOperationsRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
        "LicenseConfigurationArn":{
            "shape":"String",
            "documentation":"<p>Amazon Resource Name of the license configuration.</p>"
        },
        "MaxResults":{
            "shape":"BoxInteger",
            "documentation":"<p>Maximum number of results to return in a single call.</p>"
        },
        "NextToken":{
            "shape":"String",
            "documentation":"<p>Token for the next set of results.</p>"
        }
    }
},
"ListFailuresForLicenseConfigurationOperationsResponse":{
    "type":"structure",
    "members":{
        "LicenseOperationFailureList":{
            "shape":"LicenseOperationFailureList",
            "documentation":"<p>License configuration operations that failed.</p>"
        },
        "NextToken":{
            "shape":"String",
            "documentation":"<p>Token for the next set of results.</p>"
        }
    }
},
"ListLicenseConfigurationsRequest":{
    "type":"structure",
    "members":{
        "LicenseConfigurationArns":{
            "shape":"StringList",
            "documentation":"<p>Amazon Resource Names (ARN) of the license configurations.</p>"
        },
        "MaxResults":{
            "shape":"BoxInteger",
            "documentation":"<p>Maximum number of results to return in a single call.</p>"
        },
        "NextToken":{

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    "shape": "String",
    "documentation": "<p>Token for the next set of results.</p>"
  },
  "Filters": {
    "shape": "Filters",
    "documentation": "<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>"
  }
}
},
"ListLicenseConfigurationsResponse": {
  "type": "structure",
  "members": {
    "LicenseConfigurations": {
      "shape": "LicenseConfigurations",
      "documentation": "<p>Information about the license configurations.</p>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseConversionTasksRequest": {
  "type": "structure",
  "members": {
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    },
    "MaxResults": {
      "shape": "BoxInteger",
      "documentation": "<p>Maximum number of results to return in a single call.</p>"
    },
    "Filters": {
      "shape": "Filters",
      "documentation": "<p>Filters to scope the results. Valid filters are <code>ResourceArns</code> and <code>Status</code>. </p>"
    }
  }
},

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"ListLicenseConversionTasksResponse":{
  "type":"structure",
  "members":{
    "LicenseConversionTasks":{
      "shape":"LicenseConversionTasks",
      "documentation":"<p>Information about the license configuration tasks for your account.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseManagerReportGeneratorsRequest":{
  "type":"structure",
  "members":{
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters
to scope the results. The following filters are supported: </p> <ul> <li> <p>
<code>LicenseConfigurationArn</code> </p> </li> </ul>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListLicenseManagerReportGeneratorsResponse":{
  "type":"structure",
  "members":{
    "ReportGenerators":{
      "shape":"ReportGeneratorList",
      "documentation":"<p>A report generator that creates periodic reports about your license configurations.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseSpecificationsForResourceRequest":{
  "type":"structure",
  "required":["ResourceArn"],

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"members":{
  "ResourceArn":{
    "shape":"String",
    "documentation":"<p>Amazon Resource Name (ARN) of a resource that has an associated license
configuration.</p>"
  },
  "MaxResults":{
    "shape":"BoxInteger",
    "documentation":"<p>Maximum number of results to return in a single call.</p>"
  },
  "NextToken":{
    "shape":"String",
    "documentation":"<p>Token for the next set of results.</p>"
  }
}
},
"ListLicenseSpecificationsForResourceResponse":{
  "type":"structure",
  "members":{
    "LicenseSpecifications":{
      "shape":"LicenseSpecifications",
      "documentation":"<p>License configurations associated with a resource.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseVersionsRequest":{
  "type":"structure",

  "required":["LicenseArn"],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
},

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"ListLicenseVersionsResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"LicenseList",
      "documentation":"<p>License details.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicensesRequest":{
  "type":"structure",
  "members":{
    "LicenseArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names
(ARNs) of the licenses.</p>"
    },
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListLicensesResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"LicenseList",
      "documentation":"<p>License details.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
}

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    }
  }
},
"ListReceivedGrantsForOrganizationRequest":{
  "type":"structure",
  "required":["LicenseArn"],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>The Amazon Resource Name (ARN) of the received license.</p>"
    },
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListReceivedGrantsForOrganizationResponse":{
  "type":"structure",
  "members":{
    "Grants":{
      "shape":"GrantList",
      "documentation":"<p>Lists the grants the organization has received.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListReceivedGrantsRequest":{
  "type":"structure",
  "members":{
    "GrantArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
    },
    "Filters":{

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    "shape": "FilterList",
    "documentation": "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li> </ul>"
  },
  "NextToken": {
    "shape": "String",
    "documentation": "<p>Token for the next set of results.</p>"
  },
  "MaxResults": {
    "shape": "MaxSize100",
    "documentation": "<p>Maximum number of results to return in a single call.</p>"
  }
}
},
"ListReceivedGrantsResponse": {
  "type": "structure",
  "members": {
    "Grants": {
      "shape": "GrantList",
      "documentation": "<p>Received grant details.</p>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    }
  }
},
"ListReceivedLicensesForOrganizationRequest": {
  "type": "structure",
  "members": {
    "Filters": {
      "shape": "FilterList",
      "documentation": "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of
results.</p>"
    },
    "MaxResults": {
      "shape": "MaxSize100",
      "documentation": "<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
},

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"ListReceivedLicensesForOrganizationResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"GrantedLicenseList",
      "documentation":"<p>Lists the licenses the organization has received.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListReceivedLicensesRequest":{
  "type":"structure",
  "members":{
    "LicenseArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARNs) of the licenses.</p>"
    },
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code>
</p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>IssuerName</code> </p> </li> <li> <p> <code>Beneficiary</code> </p> </li> </ul>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListReceivedLicensesResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"GrantedLicenseList",
      "documentation":"<p>Received license details.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
}

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    }
  },
  "ListResourceInventoryRequest":{
    "type":"structure",
    "members":{
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "Filters":{
        "shape":"InventoryFilterList",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>account_id</code> - The ID of the Amazon Web Services account that owns
the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p>
<code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> |
<code>BEGINS_WITH</code>.</p> </li> <li> <p> <code>license_included</code> - The type of license
included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are
<code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code>
| <code>windows-server-datacenter</code>.</p> </li> <li> <p> <code>platform</code> - The platform of the
resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p> </li> <li> <p>
<code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>tag:&lt;key&gt;</code> - The key/value combination of
a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or
<code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account).</p> </li> </ul>"
      }
    }
  },
  "ListResourceInventoryResponse":{
    "type":"structure",
    "members":{
      "ResourceInventoryList":{
        "shape":"ResourceInventoryList",
        "documentation":"<p>Information about the resources.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListTagsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
    "members":{

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    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
  },
  "ListTagsForResourceResponse":{
    "type":"structure",
    "members":{
      "Tags":{
        "shape":"TagList",
        "documentation":"<p>Information about the tags.</p>"
      }
    }
  },
  "ListTokensRequest":{
    "type":"structure",
    "members":{
      "TokenIds":{
        "shape":"StringList",
        "documentation":"<p>Token IDs.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p>
<code>LicenseArns</code> </p> </li> </ul>"
      }
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of
results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  },
  "ListTokensResponse":{
    "type":"structure",
    "members":{
      "Tokens":{
        "shape":"TokenList",
        "documentation":"<p>Received token details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  }
}

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    }
  }
},
"ListUsageForLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "Filters":{
      "shape":"Filters",
      "documentation":"<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>"
    }
  }
},
"ListUsageForLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurationUsageList":{
      "shape":"LicenseConfigurationUsageList",
      "documentation":"<p>Information about the license configurations.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"Location":{"type":"string"},
"Long":{"type":"long"},

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"ManagedResourceSummary":{
  "type":"structure",
  "members":{
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Type of resource associated with a license.</p>"
    },
    "AssociationCount":{
      "shape":"BoxLong",
      "documentation":"<p>Number of resources associated with licenses.</p>"
    }
  },
  "documentation":"<p>Summary information about a managed resource.</p>"
},
"ManagedResourceSummaryList":{
  "type":"list",
  "member":{"shape":"ManagedResourceSummary"}
},
"MaxSize100":{
  "type":"integer",
  "max":100,
  "min":1
},
"MaxSize3StringList":{
  "type":"list",
  "member":{"shape":"String"},
  "max":3
},
"Message":{"type":"string"},
"Metadata":{
  "type":"structure",
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>The key name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>The value.</p>"
    }
  },
  "documentation":"<p>Describes key/value pairs.</p>"
},
"MetadataList":{
  "type":"list",
  "member":{"shape":"Metadata"}
},
"NoEntitlementsAllowedException":{

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    "type": "structure",
    "members": {
      "Message": { "shape": "Message" }
    },
    "documentation": "<p>There are no entitlements found for this license, or the entitlement maximum count is
reached.</p>",
    "exception": true
  },
  "Options": {
    "type": "structure",
    "members": {
      "ActivationOverrideBehavior": {
        "shape": "ActivationOverrideBehavior",
        "documentation": "<p>An activation option for your grant that determines the behavior of activating a grant.
Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace.
Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code>
parameter.</p> <ul> <li> <p>As a license administrator, you can optionally specify an
<code>ActivationOverrideBehavior</code> when activating a grant.</p> </li> <li> <p>As a grantor, you can
optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in
your organization.</p> </li> <li> <p>As a grantee, if the grantor creating the distributed grant doesnt specify an
<code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.</p>
</li> </ul> <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> <p>Use this value to activate
a grant without replacing any member accounts active grants for the same product.</p> </dd>
<dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> <p>Use this value to activate a grant and disable
other active grants in any member accounts for the same product. This action will also replace their previously
activated grants with this activated grant.</p> </dd> </dl>"
      }
    },
    "documentation": "<p>The options you can specify when you create a new version of a grant, such as activation
override behavior. For more information, see <a href='\"https://docs.aws.amazon.com/license-
manager/latest/userguide/granted-licenses.html\">Granted licenses in License Manager</a> in the <i>License
Manager User Guide</i>.</p>"
  },
  "OrganizationConfiguration": {
    "type": "structure",
    "required": [ "EnableIntegration" ],
    "members": {
      "EnableIntegration": {
        "shape": "Boolean",
        "documentation": "<p>Enables Organizations integration.</p>"
      }
    }
  },
  "documentation": "<p>Configuration information for Organizations.</p>"
},
"PrincipalArnList": {
  "type": "list",
  "member": { "shape": "Arn" },

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    "max":1,
    "min":1
  },
  "ProductInformation":{
    "type":"structure",
    "required":[
      "ResourceType",
      "ProductInformationFilterList"
    ],
    "members":{
      "ResourceType":{
        "shape":"String",
        "documentation":"<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>"
      },
      "ProductInformationFilterList":{
        "shape":"ProductInformationFilterList",
        "documentation":"<p>A Product information filter consists of a
<code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for
<code>ProductInformationFilterName</code>
are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>.
</p> <p>The following filters and are supported when the resource type is <code>SSM_MANAGED</code>:</p>
<ul> <li> <p> <code>Application Name</code> - The name of the application. Logical operator is
<code>EQUALS</code>.</p> </li> <li> <p> <code>Application Publisher</code> - The publisher of the
application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Application Version</code> -
The version of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform
Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p>
<code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.</p> </li> <li>
<p> <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude
from automated discovery. Logical
operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code>
following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is
optional if you are not using values for the key. </p> </li> <li> <p> <code>AccountId</code> - The 12-digit ID of
an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is
<code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>License Included</code> - The type of license
included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are:
<code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> |
<code>windows-server-datacenter</code>.</p> </li> </ul> <p>The following filters and logical operators are
supported when the resource type is <code>RDS</code>:</p> <ul> <li> <p> <code>Engine Edition</code> - The
edition of the database engine. Logical operator is <code>EQUALS</code>. Possible
values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-
se2</code>.</p> </li> <li> <p> <code>License Pack</code> - The license pack. Logical operator is
<code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> |
<code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>.</p> </li> </ul>"
      }
    },
  },

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    "documentation": "<p>Describes product information for a license configuration.</p>"
  },
  "ProductInformationFilter": {
    "type": "structure",
    "required": [
      "ProductInformationFilterName",
      "ProductInformationFilterComparator"
    ],
    "members": {
      "ProductInformationFilterName": {
        "shape": "String",
        "documentation": "<p>Filter name.</p>"
      },
      "ProductInformationFilterValue": {
        "shape": "StringList",
        "documentation": "<p>Filter value.</p>"
      },
      "ProductInformationFilterComparator": {
        "shape": "String",
        "documentation": "<p>Logical operator.</p>"
      }
    }
  },
  "documentation": "<p>Describes product information filters.</p>"
},
"ProductInformationFilterList": {
  "type": "list",
  "member": { "shape": "ProductInformationFilter" }
},
"ProductInformationList": {
  "type": "list",
  "member": { "shape": "ProductInformation" }
},
"ProvisionalConfiguration": {
  "type": "structure",
  "required": [ "MaxTimeToLiveInMinutes" ],
  "members": {
    "MaxTimeToLiveInMinutes": {
      "shape": "BoxInteger",
      "documentation": "<p>Maximum time for the provisional configuration, in minutes.</p>"
    }
  },
  "documentation": "<p>Details about a provisional configuration.</p>"
},
"RateLimitExceededException": {
  "type": "structure",
  "members": {
    "Message": { "shape": "Message" }
  },

```

```

    "documentation": "<p>Too many requests have been submitted. Try again after
a brief wait.</p>",
    "exception": true
  },
  "ReceivedMetadata": {
    "type": "structure",
    "members": {
      "ReceivedStatus": {
        "shape": "ReceivedStatus",
        "documentation": "<p>Received status.</p>"
      },
      "ReceivedStatusReason": {
        "shape": "StatusReasonMessage",
        "documentation": "<p>Received status reason.</p>"
      },
      "AllowedOperations": {
        "shape": "AllowedOperationList",
        "documentation": "<p>Allowed operations.</p>"
      }
    },
    "documentation": "<p>Metadata associated with received licenses and grants.</p>"
  },
  "ReceivedStatus": {
    "type": "string",
    "enum": [
      "PENDING_WORKFLOW",
      "PENDING_ACCEPT",
      "REJECTED",
      "ACTIVE",
      "FAILED_WORKFLOW",
      "DELETED",
      "DISABLED",
      "WORKFLOW_COMPLETED"
    ]
  },
  "RedirectException": {
    "type": "structure",
    "members": {
      "Location": { "shape": "Location" },
      "Message": { "shape": "Message" }
    },
    "documentation": "<p>This is not the correct Region for the resource. Try again.</p>",
    "exception": true
  },
  "RejectGrantRequest": {
    "type": "structure",
    "required": [ "GrantArn" ],
    "members": {

```

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    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    }
  },
  "RejectGrantResponse":{
    "type":"structure",
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
      },
      "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
      }
    }
  },
  "RenewType":{
    "type":"string",
    "enum":[
      "None",
      "Weekly",
      "Monthly"
    ]
  },
  "ReportContext":{
    "type":"structure",
    "required":["licenseConfigurationArns"],
    "members":{
      "licenseConfigurationArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Name (ARN) of the license configuration that this generator reports
on.</p>"
      }
    }
  },
  "documentation":"<p>Details of the license configuration that this generator reports on.</p>"
},
"ReportFrequency":{
  "type":"structure",
  "members":{
    "value":{
      "shape":"Integer",

```



```

    "documentation": "<p>Number of times within the frequency period that a report is generated. The only
supported value is <code>1</code>.</p>"
  },
  "period": {
    "shape": "ReportFrequencyType",
    "documentation": "<p>Time period between each report. The period can be daily, weekly, or monthly.</p>"
  }
},
"documentation": "<p>Details about how frequently reports are generated.</p>"
},
"ReportFrequencyType": {
  "type": "string",
  "enum": [
    "DAY",
    "WEEK",
    "MONTH"
  ]
},
"ReportGenerator": {
  "type": "structure",
  "members": {
    "ReportGeneratorName": {
      "shape": "String",
      "documentation": "<p>Name of the report generator.</p>"
    },
    "ReportType": {
      "shape": "ReportTypeList",
      "documentation": "<p>Type of reports that are generated.</p>"
    },
    "ReportContext": {
      "shape": "ReportContext",
      "documentation": "<p>License configuration type for this generator.</p>"
    },
    "ReportFrequency": {
      "shape": "ReportFrequency",
      "documentation": "<p>Details about how frequently reports are generated.</p>"
    },
    "LicenseManagerReportGeneratorArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the report generator.</p>"
    },
    "LastRunStatus": {
      "shape": "String",
      "documentation": "<p>Status of the
last report generation attempt.</p>"
    },
    "LastRunFailureReason": {
      "shape": "String",

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    "documentation": "<p>Failure message for the last report generation attempt.</p>"
  },
  "LastReportGenerationTime": {
    "shape": "String",
    "documentation": "<p>Time the last report was generated at.</p>"
  },
  "ReportCreatorAccount": {
    "shape": "String",
    "documentation": "<p>The Amazon Web Services account ID used to create the report generator.</p>"
  },
  "Description": {
    "shape": "String",
    "documentation": "<p>Description of the report generator.</p>"
  },
  "S3Location": {
    "shape": "S3Location",
    "documentation": "<p>Details of the S3 bucket that report generator reports are published to.</p>"
  },
  "CreateTime": {
    "shape": "String",
    "documentation": "<p>Time the report was created.</p>"
  },
  "Tags": {
    "shape": "TagList",
    "documentation": "<p>Tags associated with the report generator.</p>"
  }
},
"documentation": "<p>Describe the details of a report generator.</p>"
},
"ReportGeneratorList": {
  "type": "list",
  "member": { "shape": "ReportGenerator" }
},
"ReportGeneratorName": {
  "type": "string",
  "max": 100,
  "min": 1
},
"ReportType": {
  "type": "string",
  "enum": [
    "LicenseConfigurationSummaryReport",
    "LicenseConfigurationUsageReport"
  ]
},
"ReportTypeList": {
  "type": "list",

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    "member":{"shape":"ReportType"}
  },
  "ResourceInventory":{
    "type":"structure",
    "members":{
      "ResourceId":{
        "shape":"String",
        "documentation":"<p>ID of the resource.</p>"
      },
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Type of resource.</p>"
      },
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
      },
      "Platform":{
        "shape":"String",
        "documentation":"<p>Platform of the resource.</p>"
      },
      "PlatformVersion":{
        "shape":"String",
        "documentation":"<p>Platform version of the resource in the inventory.</p>"
      },
      "ResourceOwningAccountId":{
        "shape":"String",
        "documentation":"<p>ID of the account that owns the resource.</p>"
      }
    },
    "documentation":"<p>Details about a resource.</p>"
  },
  "ResourceInventoryList":{
    "type":"list",
    "member":{"shape":"ResourceInventory"}
  },
  "ResourceLimitExceededException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>Your resource limits have been exceeded.</p>",
    "exception":true
  },
  "ResourceNotFoundException":{
    "type":"structure",
    "members":{

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    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The resource cannot be found.</p>",
  "exception":true
},
"ResourceType":{
  "type":"string",
  "enum":[
    "EC2_INSTANCE",
    "EC2_HOST",
    "EC2_AMI",
    "RDS",
    "SYSTEMS_MANAGER_MANAGED_INSTANCE"
  ]
},
"S3Location":{
  "type":"structure",
  "members":{
    "bucket":{
      "shape":"String",
      "documentation":"<p>Name of the S3 bucket reports are published to.</p>"
    },
    "keyPrefix":{
      "shape":"String",
      "documentation":"<p>Prefix of the S3 bucket reports are published to.</p>"
    }
  },
  "documentation":"<p>Details of the S3 bucket that report generator reports are published to.</p>"
},
"ServerInternalException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The server experienced an internal error. Try again.</p>",
  "exception":true,
  "fault":true
},
"SignedToken":{
  "type":"string",
  "min":4096
},
"StatusReasonMessage":{
  "type":"string",
  "max":400,
  "pattern":"[\\s\\S]+"
},
"String":{"type":"string"},

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"StringList":{
  "type":"list",
  "member":{"shape":"String"}
},
"Tag":{
  "type":"structure",
  "members":{
    "Key":{
      "shape":"String",
      "documentation":"<p>Tag key.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Tag value.</p>"
    }
  },
  "documentation":"<p>Details about a tag for a license configuration.</p>"
},
"TagKeyList":{
  "type":"list",
  "member":{"shape":"String"}
},
"TagList":{
  "type":"list",
  "member":{"shape":"Tag"}
},
"TagResourceRequest":{
  "type":"structure",
  "required":[
    "ResourceArn",
    "Tags"
  ],
  "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>One or more tags.</p>"
    }
  }
},
"TagResourceResponse":{
  "type":"structure",
  "members":{
  }
},

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"TokenData":{
  "type":"structure",
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    },
    "TokenType":{
      "shape":"String",
      "documentation":"<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>"
    },
    "LicenseArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "ExpirationTime":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Token expiration time, in ISO8601-UTC format.</p>"
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Data specified by the caller.</p>"
    },
    "RoleArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARN) of the roles included in the token.</p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>"
    }
  },
  "documentation":"<p>Describes a token.</p>"
},
"TokenList":{
  "type":"list",
  "member":{"shape":"TokenData"}
},
"TokenString":{
  "type":"string",
  "max":4096,
  "pattern":"\\S+"
},
"TokenType":{
  "type":"string",
  "enum":["REFRESH_TOKEN"]
}

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    },
    "UnsupportedDigitalSignatureMethodException":{
      "type":"structure",
      "members":{
        "Message":{"shape":"Message"}
      },
      "documentation":"<p>The digital signature method is unsupported.
Try your request again.</p>",
      "exception":true
    },
    "UntagResourceRequest":{
      "type":"structure",
      "required":[
        "ResourceArn",
        "TagKeys"
      ],
      "members":{
        "ResourceArn":{
          "shape":"String",
          "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
        },
        "TagKeys":{
          "shape":"TagKeyList",
          "documentation":"<p>Keys identifying the tags to remove.</p>"
        }
      }
    },
    "UntagResourceResponse":{
      "type":"structure",
      "members":{
      }
    },
    "UpdateLicenseConfigurationRequest":{
      "type":"structure",
      "required":["LicenseConfigurationArn"],
      "members":{
        "LicenseConfigurationArn":{
          "shape":"String",
          "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
        },
        "LicenseConfigurationStatus":{
          "shape":"LicenseConfigurationStatus",
          "documentation":"<p>New
status of the license configuration.</p>"
        },
        "LicenseRules":{
          "shape":"StringList",
          "documentation":"<p>New license rule. The only rule that you can add after you create a license configuration

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is licenseAffinityToHost.</p>"

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    },
    "LicenseCount":{
      "shape":"BoxLong",
      "documentation":"<p>New number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>New hard limit of the number of available licenses.</p>"
    },
    "Name":{
      "shape":"String",
      "documentation":"<p>New name of the license configuration.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>New description of the license configuration.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>New
product information.</p>"
    },
    "DisassociateWhenNotFound":{
      "shape":"BoxBoolean",
      "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    }
  },
  "UpdateLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":[
      "LicenseManagerReportGeneratorArn",
      "ReportGeneratorName",
      "Type",
      "ReportContext",
      "ReportFrequency",
      "ClientToken"
    ],
    "members":{
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the report generator to update.</p>"
      }
    }
  }
}
```



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    },
    "ReportGeneratorName":{
      "shape":"ReportGeneratorName",
      "documentation":"<p>Name of the report generator.</p>"
    },
    "Type":{
      "shape":"ReportTypeList",
      "documentation":"<p>Type of reports to generate. The following report types are supported:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a
license configuration.</p> </li> </ul>"
    },
    "ReportContext":{
      "shape":"ReportContext",
      "documentation":"<p>The report context.</p>"
    },
    "ReportFrequency":{
      "shape":"ReportFrequency",
      "documentation":"<p>Frequency by which reports are generated.</p>"
    },
    "ClientToken":{
      "shape":"ClientRequestToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the report generator.</p>"
    }
  }
},
"UpdateLicenseManagerReportGeneratorResponse":{
  "type":"structure",
  "members":{
  }
},
"UpdateLicenseSpecificationsForResourceRequest":{
  "type":"structure",
  "required":["ResourceArn"],
  "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>"
    },
    "AddLicenseSpecifications":{
      "shape":"LicenseSpecifications",
      "documentation":"<p>ARNs of the license configurations to add.</p>"
    }
  }
}

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    },
    "RemoveLicenseSpecifications":{
      "shape":"LicenseSpecifications",
      "documentation":"<p>ARNs of the license configurations to remove.</p>"
    }
  },
  "UpdateLicenseSpecificationsForResourceResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateServiceSettingsRequest":{
    "type":"structure",
    "members":{
      "S3BucketArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager
information is stored.</p>"
      },
      "SnsTopicArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager
alerts.</p>"
      },
      "OrganizationConfiguration":{
        "shape":"OrganizationConfiguration",
        "documentation":"<p>Enables integration with Organizations for cross-account discovery.</p>"
      },
      "EnableCrossAccountsDiscovery":{
        "shape":"BoxBoolean",
        "documentation":"<p>Activates cross-account discovery.</p>"
      }
    }
  },
  "UpdateServiceSettingsResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UsageOperation":{
    "type":"string",
    "max":50
  },
  "ValidationException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    }
  }
}

```

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    },
    "documentation": "<p>The provided input is not valid. Try your request again.</p>",
    "exception": true
  }
},
"documentation": "<p>License Manager makes it easier to manage licenses from software vendors across multiple Amazon Web Services accounts and on-premises servers.</p>"
}
{
  "version": "2.0",
  "metadata": {
    "apiVersion": "2018-05-10",
    "endpointPrefix": "license-manager-user-subscriptions",
    "jsonVersion": "1.1",
    "protocol": "rest-json",
    "serviceFullName": "AWS License Manager User Subscriptions",
    "serviceId": "License Manager User Subscriptions",
    "signatureVersion": "v4",
    "signingName": "license-manager-user-subscriptions",
    "uid": "license-manager-user-subscriptions-2018-05-10"
  },
  "operations": {
    "AssociateUser": {
      "name": "AssociateUser",
      "http": {
        "method": "POST",
        "requestUri": "/user/AssociateUser",
        "responseCode": 200
      },
      "input": { "shape": "AssociateUserRequest" },
      "output": { "shape": "AssociateUserResponse" },
      "errors": [
        { "shape": "ServiceQuotaExceededException" },
        { "shape": "ConflictException" },
        { "shape": "ValidationException" },
        { "shape": "ThrottlingException" },
        { "shape": "InternalServerErrorException" },
        { "shape": "ResourceNotFoundException" },
        { "shape": "AccessDeniedException" }
      ]
    },
    "documentation": "<p>Associates the user to an EC2 instance to utilize user-based subscriptions.</p> <note>
    <p>Your estimated bill for charges on the number of users and related costs will take 48 hours to appear for billing periods that haven't closed (marked as <b>Pending</b> billing status) in Amazon Web Services Billing. For more information, see <a href='\"https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/invoice.html\"'>Viewing your monthly charges</a> in the <i>Amazon Web Services Billing User Guide</i>.</p> </note>",
    "idempotent": true
  },
  "DeregisterIdentityProvider": {

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"name":"DeregisterIdentityProvider",
"http":{"
  "method":"POST",
  "requestUri":"/identity-provider/DeregisterIdentityProvider",
  "responseCode":200
},
"input":{"shape":"DeregisterIdentityProviderRequest"},
"output":{"shape":"DeregisterIdentityProviderResponse"},
"errors":[
  {"shape":"ServiceQuotaExceededException"},
  {"shape":"ConflictException"},
  {"shape":"ValidationException"},
  {"shape":"ThrottlingException"},
  {"shape":"InternalServerError"},
  {"shape":"ResourceNotFoundException"},
  {"shape":"AccessDeniedException"}
],
"documentation":"<p>Deregisters the identity provider from providing user-based subscriptions.</p>",
"idempotent":true
},
"DisassociateUser":{"
  "name":"DisassociateUser",
  "http":{"
    "method":"POST",
    "requestUri":"/user/DisassociateUser",
    "responseCode":200
  },
  "input":{"shape":"DisassociateUserRequest"},
  "output":{"shape":"DisassociateUserResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Disassociates the user from an EC2 instance providing user-based subscriptions.</p>",
  "idempotent":true
},
"ListIdentityProviders":{"
  "name":"ListIdentityProviders",
  "http":{"
    "method":"POST",
    "requestUri":"/identity-provider/ListIdentityProviders",
    "responseCode":200
  },

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"input":{"shape":"ListIdentityProvidersRequest"},
"output":{"shape":"ListIdentityProvidersResponse"},
"errors":[
  {"shape":"ServiceQuotaExceededException"},
  {"shape":"ConflictException"},
  {"shape":"ValidationException"},
  {"shape":"ThrottlingException"},
  {"shape":"InternalServerError"},
  {"shape":"ResourceNotFoundException"},
  {"shape":"AccessDeniedException"}
],
"documentation":"<p>Lists the identity providers for user-based subscriptions.</p>"
},
"ListInstances":{
  "name":"ListInstances",
  "http":{
    "method":"POST",
    "requestUri":"/instance/ListInstances",
    "responseCode":200
  },
  "input":{"shape":"ListInstancesRequest"},
  "output":{"shape":"ListInstancesResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Lists the EC2 instances providing user-based subscriptions.</p>"
},
"ListProductSubscriptions":{
  "name":"ListProductSubscriptions",
  "http":{
    "method":"POST",
    "requestUri":"/user/ListProductSubscriptions",
    "responseCode":200
  },
  "input":{"shape":"ListProductSubscriptionsRequest"},
  "output":{"shape":"ListProductSubscriptionsResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},

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    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation": "<p>Lists the user-based subscription products available from an identity provider.</p>"
},
"ListUserAssociations":{
  "name":"ListUserAssociations",
  "http":{
    "method":"POST",
    "requestUri":"/user/ListUserAssociations",
    "responseCode":200
  },
  "input":{"shape":"ListUserAssociationsRequest"},
  "output":{"shape":"ListUserAssociationsResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation": "<p>Lists user associations for an identity provider.</p>"
},
"RegisterIdentityProvider":{
  "name":"RegisterIdentityProvider",
  "http":{
    "method":"POST",
    "requestUri":"/identity-provider/RegisterIdentityProvider",
    "responseCode":200
  },
  "input":{"shape":"RegisterIdentityProviderRequest"},
  "output":{"shape":"RegisterIdentityProviderResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation": "<p>Registers an identity provider for user-based subscriptions.</p>",
  "idempotent":true
},
"StartProductSubscription":{

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"name":"StartProductSubscription",
"http":{
  "method":"POST",
  "requestUri":"/user/StartProductSubscription",
  "responseCode":200
},
"input":{"shape":"StartProductSubscriptionRequest"},
"output":{"shape":"StartProductSubscriptionResponse"},
"errors":[
  {"shape":"ServiceQuotaExceededException"},
  {"shape":"ConflictException"},
  {"shape":"ValidationException"},
  {"shape":"ThrottlingException"},
  {"shape":"InternalServerError"},
  {"shape":"ResourceNotFoundException"},
  {"shape":"AccessDeniedException"}
],
"documentation":"<p>Starts a product subscription for a user with the specified identity provider.</p> <note>
<p>Your estimated bill for charges on the number of users and related costs will take 48 hours to appear for billing
periods that haven't closed (marked as <b>Pending</b> billing status) in Amazon Web Services Billing. For more
information, see <a href=\"https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/invoice.html\">Viewing
your monthly charges</a> in the <i>Amazon Web Services Billing User Guide</i>.</p> </note>"
},
"StopProductSubscription":{
  "name":"StopProductSubscription",
  "http":{
    "method":"POST",
    "requestUri":"/user/StopProductSubscription",
    "responseCode":200
  },
  "input":{"shape":"StopProductSubscriptionRequest"},
  "output":{"shape":"StopProductSubscriptionResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Stops a product subscription for a user with the specified identity provider.</p>"
},
"UpdateIdentityProviderSettings":{
  "name":"UpdateIdentityProviderSettings",
  "http":{
    "method":"POST",
    "requestUri":"/identity-provider/UpdateIdentityProviderSettings",

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    "responseCode":200
  },
  "input":{"shape":"UpdateIdentityProviderSettingsRequest"},
  "output":{"shape":"UpdateIdentityProviderSettingsResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerError"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Updates additional product configuration settings for the registered identity
provider.</p>",
  "idempotent":true
}
},
"shapes":{
  "AccessDeniedException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>You don't have sufficient access to perform this action.</p>",
    "exception":true
  },
  "ActiveDirectoryIdentityProvider":{
    "type":"structure",
    "members":{
      "DirectoryId":{
        "shape":"String",
        "documentation":"<p>The directory ID for an Active Directory identity provider.</p>"
      }
    },
    "documentation":"<p>Details about an Active Directory identity provider.</p>"
  },
  "AssociateUserRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "InstanceId",
      "Username"
    ],
    "members":{
      "Domain":{
        "shape":"String",
        "documentation":"<p>The domain name of the user.</p>"
      },
      "IdentityProvider":{
        "shape":"IdentityProvider",

```



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    "documentation": "<p>The identity provider of the user.</p>"
  },
  "InstanceId": {
    "shape": "String",
    "documentation": "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
  },
  "Username": {
    "shape": "String",
    "documentation": "<p>The user name from the identity provider for the user.</p>"
  }
}
},
"AssociateUserResponse": {
  "type": "structure",
  "required": ["InstanceUserSummary"],
  "members": {
    "InstanceUserSummary": {
      "shape": "InstanceUserSummary",
      "documentation": "<p>Metadata that describes the associate user operation.</p>"
    }
  }
},
"BoxInteger": {
  "type": "integer",
  "box": true
},
"ConflictException": {
  "type": "structure",
  "members": {
    "message": { "shape": "String" }
  },
  "documentation": "<p>The request couldn't be completed because it conflicted with the current state of the resource.</p>",
  "exception": true,
  "fault": true
},
"DeregisterIdentityProviderRequest": {
  "type": "structure",
  "required": [
    "IdentityProvider",
    "Product"
  ],
  "members": {
    "IdentityProvider": {
      "shape": "IdentityProvider",
      "documentation": "<p>An object that specifies details for the identity provider.</p>"
    },
    "Product": {

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    "shape": "String",
    "documentation": "<p>The name of the user-based subscription product.</p>"
  }
}
},
"DeregisterIdentityProviderResponse": {
  "type": "structure",
  "required": ["IdentityProviderSummary"],
  "members": {
    "IdentityProviderSummary": {
      "shape": "IdentityProviderSummary",
      "documentation": "<p>Metadata that describes the results of an identity provider operation.</p>"
    }
  }
},
"DisassociateUserRequest": {
  "type": "structure",
  "required": [
    "IdentityProvider",
    "InstanceId",
    "Username"
  ],
  "members": {
    "Domain": {
      "shape": "String",
      "documentation": "<p>The domain name of the user.</p>"
    },
    "IdentityProvider": {
      "shape": "IdentityProvider",
      "documentation": "<p>An object that specifies details for the identity provider.</p>"
    }
  },
  "InstanceId": {
    "shape": "String",
    "documentation": "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
  },
  "Username": {
    "shape": "String",
    "documentation": "<p>The user name from the identity provider for the user.</p>"
  }
},
"DisassociateUserResponse": {
  "type": "structure",
  "required": ["InstanceUserSummary"],
  "members": {
    "InstanceUserSummary": {
      "shape": "InstanceUserSummary",

```

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    "documentation": "<p>Metadata that describes the associate user operation.</p>"
  }
}
},
"Filter": {
  "type": "structure",
  "members": {
    "Attribute": {
      "shape": "String",
      "documentation": "<p>The name of an attribute to use as a filter.</p>"
    },
    "Operation": {
      "shape": "String",
      "documentation": "<p>The type of search (For example, eq, geq, leq)</p>"
    },
    "Value": {
      "shape": "String",
      "documentation": "<p>Value of the filter.</p>"
    }
  },
  "documentation": "<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>"
},
"FilterList": {
  "type": "list",
  "member": { "shape": "Filter" }
},
"IdentityProvider": {
  "type": "structure",
  "members": {
    "ActiveDirectoryIdentityProvider": {
      "shape": "ActiveDirectoryIdentityProvider",
      "documentation": "<p>An object that details an Active Directory identity provider.</p>"
    }
  },
  "documentation": "<p>Details about an identity provider.</p>",
  "union": true
},
"IdentityProviderSummary": {
  "type": "structure",
  "required": [
    "IdentityProvider",
    "Product",
    "Settings",
    "Status"
  ],
  "members": {

```

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"FailureMessage":{
  "shape":"String",
  "documentation":"<p>The failure message associated with an identity provider.</p>"
},
"IdentityProvider":{
  "shape":"IdentityProvider",
  "documentation":"<p>An object that specifies details for the identity provider.</p>"
},
"Product":{
  "shape":"String",
  "documentation":"<p>The name of the user-based subscription product.</p>"
},
"Settings":{
  "shape":"Settings",
  "documentation":"<p>An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>"
},
"Status":{
  "shape":"String",
  "documentation":"<p>The status of an identity provider.</p>"
}
},
"documentation":"<p>Describes an identity provider.</p>"
},
"IdentityProviderSummaryList":{
  "type":"list",
  "member":{"shape":"IdentityProviderSummary"}
},
"InstanceSummary":{
  "type":"structure",
  "required":[
    "InstanceId",
    "Products",
    "Status"
  ],
  "members":{
    "InstanceId":{
      "shape":"String",
      "documentation":"<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
    },
    "LastStatusCheckDate":{
      "shape":"String",
      "documentation":"<p>The date of the last status check.</p>"
    },
    "Products":{
      "shape":"StringList",
      "documentation":"<p>A list of provided user-based subscription products.</p>"
    }
  }
},

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    "Status":{
      "shape":"String",
      "documentation":"<p>The status of an EC2 instance resource.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for an EC2 instance.</p>"
    }
  },
  "documentation":"<p>Describes an EC2 instance providing user-based subscriptions.</p>"
},
"InstanceSummaryList":{
  "type":"list",
  "member":{"shape":"InstanceSummary"}
},
"InstanceUserSummary":{
  "type":"structure",
  "required":[
    "IdentityProvider",
    "InstanceId",
    "Status",
    "Username"
  ],
  "members":{
    "AssociationDate":{
      "shape":"String",
      "documentation":"<p>The date a user was associated with an EC2 instance.</p>"
    },
    "DisassociationDate":{
      "shape":"String",
      "documentation":"<p>The date a user was disassociated from an EC2 instance.</p>"
    },
    "Domain":{
      "shape":"String",
      "documentation":"<p>The domain name of the user.</p>"
    },
    "IdentityProvider":{
      "shape":"IdentityProvider",
      "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "InstanceId":{
      "shape":"String",
      "documentation":"<p>The ID
of the EC2 instance, which provides user-based subscriptions.</p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>The status of a user associated with an EC2 instance.</p>"
    }
  }
}

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    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for users of an EC2 instance.</p>"
    },
    "Username":{
      "shape":"String",
      "documentation":"<p>The user name from the identity provider for the user.</p>"
    }
  },
  "documentation":"<p>Describes users of an EC2 instance providing user-based subscriptions.</p>"
},
"InstanceUserSummaryList":{
  "type":"list",
  "member":{"shape":"InstanceUserSummary"}
},
"InternalServerError":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>An exception occurred with the service.</p>",
  "exception":true,
  "fault":true
},
"ListIdentityProvidersRequest":{
  "type":"structure",
  "members":{
    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListIdentityProvidersResponse":{
  "type":"structure",
  "required":["IdentityProviderSummaries"],
  "members":{
    "IdentityProviderSummaries":{
      "shape":"IdentityProviderSummaryList",
      "documentation":"<p>Metadata that describes the list identity providers operation.</p>"
    },
    "NextToken":{
      "shape":"String",

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      "documentation": "<p>Token for the next set of results.</p>"
    }
  },
  "ListInstancesRequest": {
    "type": "structure",
    "members": {
      "Filters": {
        "shape": "FilterList",
        "documentation": "<p>An
array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that
you specify.</p>"
      },
      "MaxResults": {
        "shape": "BoxInteger",
        "documentation": "<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken": {
        "shape": "String",
        "documentation": "<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListInstancesResponse": {
    "type": "structure",
    "members": {
      "InstanceSummaries": {
        "shape": "InstanceSummaryList",
        "documentation": "<p>Metadata that describes the list instances operation.</p>"
      },
      "NextToken": {
        "shape": "String",
        "documentation": "<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListProductSubscriptionsRequest": {
    "type": "structure",
    "required": [
      "IdentityProvider",
      "Product"
    ],
    "members": {
      "Filters": {
        "shape": "FilterList",
        "documentation": "<p>An array of structures that you can use to filter the results to those that match one or
more sets of key-value pairs that you specify.</p>"
      },

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    "IdentityProvider":{
      "shape":"IdentityProvider",
      "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "Product":{
      "shape":"String",
      "documentation":"<p>The name of the user-based subscription product.</p>"
    }
  },
  "ListProductSubscriptionsResponse":{
    "type":"structure",
    "members":{
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token
for the next set of results.</p>"
      },
      "ProductUserSummaries":{
        "shape":"ProductUserSummaryList",
        "documentation":"<p>Metadata that describes the list product subscriptions operation.</p>"
      }
    }
  },
  "ListUserAssociationsRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "InstanceId"
    ],
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>An array of structures that you can use to filter the results to those that match one or
more sets of key-value pairs that you specify.</p>"
      },
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },

```



```

"InstanceId":{
  "shape":"String",
  "documentation":"<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
},

"MaxResults":{
  "shape":"BoxInteger",
  "documentation":"<p>Maximum number of results to return in a single call.</p>"
},
"NextToken":{
  "shape":"String",
  "documentation":"<p>Token for the next set of results.</p>"
}
}
},
"ListUserAssociationsResponse":{
  "type":"structure",
  "members":{
    "InstanceUserSummaries":{
      "shape":"InstanceUserSummaryList",
      "documentation":"<p>Metadata that describes the list user association operation.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ProductUserSummary":{
  "type":"structure",
  "required":[
    "IdentityProvider",
    "Product",
    "Status",
    "Username"
  ],
  "members":{
    "Domain":{
      "shape":"String",
      "documentation":"<p>The domain name of the user.</p>"
    },
    "IdentityProvider":{
      "shape":"IdentityProvider",
      "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "Product":{
      "shape":"String",
      "documentation":"<p>The name of the user-based subscription product.</p>"
    }
  }
}

```

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    },
    "Status":{
      "shape":"String",
      "documentation":"<p>The status of a product for a user.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for a product for a user.</p>"
    },
    "SubscriptionEndDate":{
      "shape":"String",
      "documentation":"<p>The end date of a subscription.</p>"
    },
    "SubscriptionStartDate":{
      "shape":"String",
      "documentation":"<p>The start date of a subscription.</p>"
    },
    "Username":{
      "shape":"String",
      "documentation":"<p>The user name from the identity provider
of the user.</p>"
    }
  },
  "documentation":"<p>The summary of the user-based subscription products for a user.</p>"
},
"ProductUserSummaryList":{
  "type":"list",
  "member":{"shape":"ProductUserSummary"}
},
"RegisterIdentityProviderRequest":{
  "type":"structure",
  "required":[
    "IdentityProvider",
    "Product"
  ],
  "members":{
    "IdentityProvider":{
      "shape":"IdentityProvider",
      "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "Product":{
      "shape":"String",
      "documentation":"<p>The name of the user-based subscription product.</p>"
    },
    "Settings":{
      "shape":"Settings",
      "documentation":"<p>The registered identity providers product related configuration settings such as the
subnets to provision VPC endpoints.</p>"
    }
  }
}

```

```

    }
  }
},
"RegisterIdentityProviderResponse":{
  "type":"structure",
  "required":["IdentityProviderSummary"],
  "members":{
    "IdentityProviderSummary":{
      "shape":"IdentityProviderSummary",
      "documentation":"<p>Metadata that describes the results of an identity provider operation.</p>"
    }
  }
},
"ResourceNotFoundException":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>The resource couldn't be found.</p>",
  "error":{
    "statusCode":404,
    "senderFault":true
  },
  "exception":true
},
"SecurityGroup":{
  "type":"string",
  "max":200,
  "min":5,
  "pattern":"^sg-([0-9a-z]{8})|([0-9a-z]{17})$"
},
"ServiceQuotaExceededException":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>The request failed because a service quota is exceeded.</p>",
  "exception":true
},
"Settings":{
  "type":"structure",
  "required":[
    "SecurityGroupId",
    "Subnets"
  ],
  "members":{
    "SecurityGroupId":{

```

```

    "shape": "SecurityGroup",
    "documentation": "<p>A security group ID that allows inbound TCP port 1688 communication between
resources in your VPC and the VPC endpoint for activation servers.</p>"
  },
  "Subnets": {
    "shape": "SettingsSubnetsList",
    "documentation": "<p>The subnets defined for the registered identity provider.</p>"
  }
},
"documentation": "<p>The registered identity providers product related configuration settings such as the subnets
to provision VPC endpoints, and the security group ID that is associated with the VPC endpoints. The security group
should permit inbound TCP port 1688 communication from resources in the VPC.</p>"
},
"SettingsSubnetsList": {
  "type": "list",
  "member": { "shape": "Subnet" },
  "min": 1
},
"StartProductSubscriptionRequest": {
  "type": "structure",
  "required": [
    "IdentityProvider",
    "Product",
    "Username"
  ],
  "members": {
    "Domain": {
      "shape": "String",
      "documentation": "<p>The domain name of the user.</p>"
    },
    "IdentityProvider": {
      "shape": "IdentityProvider",
      "documentation": "<p>An object that specifies details for the identity provider.</p>"
    },
    "Product": {
      "shape": "String",
      "documentation": "<p>The name of the user-based subscription product.</p>"
    },
    "Username": {
      "shape": "String",
      "documentation": "<p>The user name from the identity provider of the user.</p>"
    }
  }
},
"StartProductSubscriptionResponse": {
  "type": "structure",
  "required": [ "ProductUserSummary" ],
  "members": {

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```

    "ProductUserSummary":{
      "shape":"ProductUserSummary",
      "documentation":"<p>Metadata that describes
the start product subscription operation.</p>"
    }
  },
  "StopProductSubscriptionRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "Product",
      "Username"
    ],
    "members":{
      "Domain":{
        "shape":"String",
        "documentation":"<p>The domain name of the user.</p>"
      },
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },
      "Product":{
        "shape":"String",
        "documentation":"<p>The name of the user-based subscription product.</p>"
      },
      "Username":{
        "shape":"String",
        "documentation":"<p>The user name from the identity provider for the user.</p>"
      }
    }
  },
  "StopProductSubscriptionResponse":{
    "type":"structure",
    "required":["ProductUserSummary"],
    "members":{
      "ProductUserSummary":{
        "shape":"ProductUserSummary",
        "documentation":"<p>Metadata that describes the start product subscription operation.</p>"
      }
    }
  },
  "String":{"type":"string"},
  "StringList":{
    "type":"list",
    "member":{"shape":"String"}
  },

```

```

"Subnet":{
  "type":"string",
  "pattern":"subnet-[a-z0-9]{8,17}"
},
"Subnets":{
  "type":"list",
  "member":{"shape":"Subnet"}
},
"ThrottlingException":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>The request was denied because of request throttling. Retry the request.</p>",
  "exception":true
},
"UpdateIdentityProviderSettingsRequest":{
  "type":"structure",
  "required":[
    "IdentityProvider",
    "Product",
    "UpdateSettings"
  ],
  "members":{
    "IdentityProvider":{"shape":"IdentityProvider"},
    "Product":{"
      "shape":"String",

      "documentation":"<p>The name of the user-based subscription product.</p>"
    },
    "UpdateSettings":{
      "shape":"UpdateSettings",
      "documentation":"<p>Updates the registered identity providers product related configuration settings. You can
update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to
add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints
from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li> </ul>"
    }
  }
},
"UpdateIdentityProviderSettingsResponse":{
  "type":"structure",
  "required":["IdentityProviderSummary"],
  "members":{
    "IdentityProviderSummary":{"shape":"IdentityProviderSummary"}
  }
},
"UpdateSettings":{
  "type":"structure",

```

```

"required":[
  "AddSubnets",
  "RemoveSubnets"
],
"members":{
  "AddSubnets":{
    "shape":"Subnets",
    "documentation":"<p>The ID of one or more subnets in which License Manager will create a VPC endpoint
for products that require connectivity to activation servers.</p>"
  },
  "RemoveSubnets":{
    "shape":"Subnets",
    "documentation":"<p>The ID of one or more subnets to remove.</p>"
  },
  "SecurityGroupId":{
    "shape":"SecurityGroup",
    "documentation":"<p>A security group ID that allows inbound TCP port 1688 communication between
resources in your VPC and the VPC endpoints for activation servers.</p>"
  }
},
"documentation":"<p>Updates the registered identity providers product related configuration settings such as the
subnets to provision VPC endpoints.</p>"
},
"ValidationException":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>A parameter is not valid.</p>",
  "exception":true
}
},
"documentation":"<p>With License Manager, you can create user-based subscriptions to utilize licensed software
with a per user subscription fee on Amazon EC2 instances.</p>"
}

```

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Version 2.0, January 2004

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```
{
  "version": "2.0",
  "metadata": {
    "apiVersion": "2018-05-10",
    "endpointPrefix": "license-manager-linux-subscriptions",
    "jsonVersion": "1.1",
    "protocol": "rest-json",
    "protocols": ["rest-json"],
    "serviceFullName": "AWS License Manager Linux Subscriptions",
    "serviceId": "License Manager Linux Subscriptions",
    "signatureVersion": "v4",
    "signingName": "license-manager-linux-subscriptions",
    "uid": "license-manager-linux-subscriptions-2018-05-10",
    "auth": ["aws.auth#sigv4"]
  },
  "operations": {
    "DeregisterSubscriptionProvider": {
      "name": "DeregisterSubscriptionProvider",
      "http": {
```

```

    "method": "POST",
    "requestUri": "/subscription/DeregisterSubscriptionProvider",
    "responseCode": 200
  },
  "input": { "shape": "DeregisterSubscriptionProviderRequest" },
  "output": { "shape": "DeregisterSubscriptionProviderResponse" },
  "errors": [
    { "shape": "InternalServerError" },
    { "shape": "ResourceNotFoundException" },
    { "shape": "ThrottlingException" },
    { "shape": "ValidationException" }
  ],
  "documentation": "<p>Remove a third-party subscription provider from the Bring Your Own License (BYOL)
subscriptions registered to your account.</p>",
  "idempotent": true
},
"GetRegisteredSubscriptionProvider": {
  "name": "GetRegisteredSubscriptionProvider",
  "http": {
    "method": "POST",
    "requestUri": "/subscription/GetRegisteredSubscriptionProvider",
    "responseCode": 200
  },
  "input": { "shape": "GetRegisteredSubscriptionProviderRequest" },
  "output": { "shape": "GetRegisteredSubscriptionProviderResponse" },
  "errors": [
    { "shape": "InternalServerError" },
    { "shape": "ResourceNotFoundException" },
    { "shape": "ThrottlingException" },
    { "shape": "ValidationException" }
  ],
  "documentation": "<p>Get details for a Bring Your Own License (BYOL) subscription that's registered to your
account.</p>",
  "idempotent": true
},
"GetServiceSettings": {
  "name": "GetServiceSettings",
  "http": {
    "method": "POST",
    "requestUri": "/subscription/GetServiceSettings",
    "responseCode": 200
  },
  "input": { "shape": "GetServiceSettingsRequest" },
  "output": { "shape": "GetServiceSettingsResponse" },
  "errors": [
    { "shape": "InternalServerError" },
    { "shape": "ThrottlingException" },
    { "shape": "ValidationException" }
  ]
}

```

```

    ],
    "documentation": "<p>Lists the Linux subscriptions service settings for your account.</p>",
    "idempotent": true
  },
  "ListLinuxSubscriptionInstances": {
    "name": "ListLinuxSubscriptionInstances",
    "http": {
      "method": "POST",
      "requestUri": "/subscription/ListLinuxSubscriptionInstances",
      "responseCode": 200
    },
    "input": { "shape": "ListLinuxSubscriptionInstancesRequest" },
    "output": { "shape": "ListLinuxSubscriptionInstancesResponse" },
    "errors": [
      { "shape": "InternalServerErrorException" },
      { "shape": "ThrottlingException" },
      { "shape": "ValidationException" }
    ]
  },
  "documentation": "<p>Lists the running Amazon EC2 instances that were discovered with commercial Linux
subscriptions.</p>",
  "idempotent": true
},
"ListLinuxSubscriptions": {
  "name": "ListLinuxSubscriptions",
  "http": {
    "method": "POST",
    "requestUri": "/subscription/ListLinuxSubscriptions",
    "responseCode": 200
  },
  "input": { "shape": "ListLinuxSubscriptionsRequest" },
  "output": { "shape": "ListLinuxSubscriptionsResponse" },
  "errors": [
    { "shape": "InternalServerErrorException" },
    { "shape": "ThrottlingException" },
    { "shape": "ValidationException" }
  ]
},
"documentation": "<p>Lists the Linux subscriptions that have been discovered. If you have linked your
organization, the returned results will include data aggregated across your accounts in Organizations.</p>",
  "idempotent": true
},
"ListRegisteredSubscriptionProviders": {
  "name": "ListRegisteredSubscriptionProviders",
  "http": {
    "method": "POST",
    "requestUri": "/subscription/ListRegisteredSubscriptionProviders",
    "responseCode": 200
  },
  "input": { "shape": "ListRegisteredSubscriptionProvidersRequest" },

```

```

"output":{"shape":"ListRegisteredSubscriptionProvidersResponse"},
"errors":[
  {"shape":"InternalServerError"},
  {"shape":"ThrottlingException"},
  {"shape":"ValidationException"}
],
"documentation":"<p>List Bring Your Own License (BYOL) subscription registration resources for your
account.</p>",
"idempotent":true
},
"ListTagsForResource":{"
  "name":"ListTagsForResource",
  "http":{"
    "method":"GET",
    "requestUri":"/tags/{resourceArn}",
    "responseCode":200
  },
  "input":{"shape":"ListTagsForResourceRequest"},
  "output":{"shape":"ListTagsForResourceResponse"},
  "errors":[

    {"shape":"InternalServerError"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"ValidationException"}
  ],
  "documentation":"<p>List the metadata tags that are assigned to the specified Amazon Web Services
resource.</p>"
},
"RegisterSubscriptionProvider":{"
  "name":"RegisterSubscriptionProvider",
  "http":{"
    "method":"POST",
    "requestUri":"/subscription/RegisterSubscriptionProvider",
    "responseCode":200
  },
  "input":{"shape":"RegisterSubscriptionProviderRequest"},
  "output":{"shape":"RegisterSubscriptionProviderResponse"},
  "errors":[
    {"shape":"InternalServerError"},
    {"shape":"ThrottlingException"},
    {"shape":"ValidationException"}
  ],
  "documentation":"<p>Register the supported third-party subscription provider for your Bring Your Own License
(BYOL) subscription.</p>",
  "idempotent":true
},
"TagResource":{"
  "name":"TagResource",

```

```

    "http":{
      "method":"PUT",
      "requestUri":"/tags/{resourceArn}",
      "responseCode":200
    },
    "input":{"shape":"TagResourceRequest"},
    "output":{"shape":"TagResourceResponse"},
    "errors":[
      {"shape":"InternalServerError"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Add metadata tags to the specified Amazon Web Services resource.</p>",
    "idempotent":true
  },
  "UntagResource":{
    "name":"UntagResource",
    "http":{
      "method":"DELETE",
      "requestUri":"/tags/{resourceArn}",
      "responseCode":200
    },
    "input":{"shape":"UntagResourceRequest"},
    "output":{"shape":"UntagResourceResponse"},
    "errors":[
      {"shape":"InternalServerError"},
      {"shape":"ResourceNotFoundException"}
    ],
    "documentation":"<p>Remove one or more metadata tag from the specified Amazon Web Services
resource.</p>",
    "idempotent":true
  },
  "UpdateServiceSettings":{
    "name":"UpdateServiceSettings",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/UpdateServiceSettings",
      "responseCode":200
    },
    "input":{"shape":"UpdateServiceSettingsRequest"},
    "output":{"shape":"UpdateServiceSettingsResponse"},
    "errors":[
      {"shape":"InternalServerError"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Updates the service settings for Linux subscriptions.</p>",
    "idempotent":true
  }
}

```

```

    }
  },
  "shapes":{
    "Boolean":{
      "type":"boolean",
      "box":true
    },
    "BoxInteger":{
      "type":"integer",
      "box":true
    },
    "BoxLong":{
      "type":"long",
      "box":true
    },
    "DeregisterSubscriptionProviderRequest":{
      "type":"structure",
      "required":["SubscriptionProviderArn"],
      "members":{
        "SubscriptionProviderArn":{
          "shape":"SubscriptionProviderArn",
          "documentation":"<p>The Amazon Resource Name (ARN) of the subscription provider resource to
deregister.</p>"
        }
      }
    },
    "DeregisterSubscriptionProviderResponse":{
      "type":"structure",
      "members":{
      }
    },
    "Filter":{
      "type":"structure",
      "members":{
        "Name":{
          "shape":"String",
          "documentation":"<p>The type of name to filter by.</p>"
        },
        "Operator":{
          "shape":"Operator",
          "documentation":"<p>An operator for filtering results.</p>"
        },
        "Values":{
          "shape":"StringList",
          "documentation":"<p>One or more values for the name to filter by.</p>"
        }
      }
    },
    "documentation":"<p>A filter object that is used to return more specific results from a describe operation. Filters

```

can be used to match a set of resources by specific criteria.</p>"

```
    },
    "FilterList":{
      "type":"list",
      "member":{"shape":"Filter"}
    },
    "GetRegisteredSubscriptionProviderRequest":{
      "type":"structure",
      "required":["SubscriptionProviderArn"],
      "members":{
        "SubscriptionProviderArn":{
          "shape":"SubscriptionProviderArn",
          "documentation":"<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details
for.</p>"
        }
      }
    },
    "GetRegisteredSubscriptionProviderResponse":{
      "type":"structure",
      "members":{
        "LastSuccessfulDataRetrievalTime":{
          "shape":"String",
          "documentation":"<p>The timestamp from the last time License Manager retrieved subscription details from
your registered third-party Linux subscription provider.</p>"
        },
        "SecretArn":{
          "shape":"SecretArn",
          "documentation":"<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets
Manager for the BYOL registration resource specified in the request.</p>"
        },
        "SubscriptionProviderArn":{
          "shape":"SubscriptionProviderArn",
          "documentation":"<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in
the request.</p>"
        },
        "SubscriptionProviderSource":{
          "shape":"SubscriptionProviderSource",
          "documentation":"<p>The subscription provider for the BYOL registration resource specified in the
request.</p>"
        },
        "SubscriptionProviderStatus":{
          "shape":"SubscriptionProviderStatus",
          "documentation":"<p>The status of the Linux subscription provider access token from the last successful
subscription data request.</p>"
        },
        "SubscriptionProviderStatusMessage":{
          "shape":"String",
```



```

    "documentation": "<p>The detailed message from your subscription provider token status.</p>"
  }
},
"GetServiceSettingsRequest": {
  "type": "structure",
  "members": {
  },
},
"GetServiceSettingsResponse": {
  "type": "structure",
  "members": {
    "HomeRegions": {
      "shape": "StringList",
      "documentation": "<p>The Region in which License Manager displays the aggregated data for Linux
subscriptions.</p>"
    },
    "LinuxSubscriptionsDiscovery": {
      "shape": "LinuxSubscriptionsDiscovery",
      "documentation": "<p>Lists if discovery has been enabled for Linux subscriptions.</p>"
    },
    "LinuxSubscriptionsDiscoverySettings": {
      "shape": "LinuxSubscriptionsDiscoverySettings",
      "documentation": "<p>Lists the settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.</p>"
    },
    "Status": {
      "shape": "Status",
      "documentation": "<p>Indicates the status of Linux subscriptions settings being applied.</p>"
    },
    "StatusMessage": {
      "shape": "StringMap",
      "documentation": "<p>A
message which details the Linux subscriptions service settings current status.</p>"
    }
  },
},
"Instance": {
  "type": "structure",
  "members": {
    "AccountID": {
      "shape": "String",
      "documentation": "<p>The account ID which owns the instance.</p>"
    },
    "AmiId": {
      "shape": "String",
      "documentation": "<p>The AMI ID used to launch the instance.</p>"
    },
  },
},

```

```

"DualSubscription":{
  "shape":"String",
  "documentation":"<p>Indicates that you have two different license subscriptions for the same software on your
instance.</p>"
},
"InstanceID":{
  "shape":"String",
  "documentation":"<p>The instance ID of the resource.</p>"
},
"InstanceType":{
  "shape":"String",
  "documentation":"<p>The instance type of the resource.</p>"
},
"LastUpdatedTime":{
  "shape":"String",
  "documentation":"<p>The
time in which the last discovery updated the instance details.</p>"
},
"OsVersion":{
  "shape":"String",
  "documentation":"<p>The operating system software version that runs on your instance.</p>"
},
"ProductCode":{
  "shape":"ProductCodeList",
  "documentation":"<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>"
},
"Region":{
  "shape":"String",
  "documentation":"<p>The Region the instance is running in.</p>"
},
"RegisteredWithSubscriptionProvider":{
  "shape":"String",
  "documentation":"<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux
subscription provider that you've registered with License Manager.</p>"
},
"Status":{
  "shape":"String",
  "documentation":"<p>The status of the instance.</p>"
},
"SubscriptionName":{
  "shape":"String",
  "documentation":"<p>The name of the license subscription that the instance uses.</p>"
},
"SubscriptionProviderCreateTime":{
  "shape":"String",
  "documentation":"<p>The timestamp when you registered the third-party Linux subscription provider for the

```

subscription that the instance uses.</p>"

```
    },
    "SubscriptionProviderUpdateTime":{
      "shape":"String",
      "documentation":"<p>The timestamp from the last time that the instance synced with the registered third-party
Linux subscription provider.</p>"
    },
    "UsageOperation":{
      "shape":"String",
      "documentation":"<p>The usage operation of the instance. For more information, see For more information,
see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage
operation values</a> in the <i>License Manager User Guide</i>.</p>"
    }
  },
  "documentation":"<p>Details discovered information about a running instance using Linux subscriptions.</p>"
},
"InstanceList":{
  "type":"list",
  "member":{"shape":"Instance"}
},
"InternalServerError":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  }
},
"documentation":"<p>An exception occurred with the service.</p>",
"exception":true,
"fault":true
},
"LinuxSubscriptionsDiscovery":{
  "type":"string",
  "enum":[
    "Enabled",
    "Disabled"
  ]
},
"LinuxSubscriptionsDiscoverySettings":{
  "type":"structure",
  "required":[
    "OrganizationIntegration",
    "SourceRegions"
  ],
  "members":{
    "OrganizationIntegration":{
      "shape":"OrganizationIntegration",
      "documentation":"<p>Details
```

if you have enabled resource discovery across your accounts in Organizations.</p>"

```
    },
    "SourceRegions":{
      "shape":"StringList",
      "documentation":"<p>The Regions in which to discover data for Linux subscriptions.</p>"
    }
  },
  "documentation":"<p>Lists the settings defined for discovering Linux subscriptions.</p>"
},
"ListLinuxSubscriptionInstancesRequest":{
  "type":"structure",
  "members":{
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p>
      <ul>
        <li><p> <code>AccountID</code> </p> </li>
        <li><p> <code>AmiID</code> </p> </li>
        <li><p> <code>DualSubscription</code> </p> </li>
        <li><p> <code>InstanceID</code> </p> </li>
        <li><p> <code>InstanceType</code> </p> </li>
        <li><p> <code>ProductCode</code> </p> </li>
        <li><p> <code>Region</code> </p> </li>
        <li><p> <code>Status</code> </p> </li>
        <li><p> <code>UsageOperation</code> </p> </li>
      </ul>
      <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p>
      <ul>
        <li><p> <code>contains</code> </p> </li>
        <li><p> <code>equals</code> </p> </li>
        <li><p> <code>NotEqual</code> </p> </li>
      </ul>
    },
    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>The maximum items to return in a request.</p>"
    },
    "NextToken":{
      "shape":"ListLinuxSubscriptionInstancesRequestNextTokenString",
      "documentation":"<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>"
    }
  },
  "documentation":"<p>NextToken length limit is half of ddb accepted limit. Increase this limit if parameters in request increases.</p>"
},
"ListLinuxSubscriptionInstancesRequestNextTokenString":{
  "type":"string",
  "max":16384,
  "min":1
},
"ListLinuxSubscriptionInstancesResponse":{
  "type":"structure",
  "members":{
```

```

    "Instances":{
      "shape":"InstanceList",
      "documentation":"<p>An array that contains instance objects.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>"
    }
  },
  "ListLinuxSubscriptionsRequest":{
    "type":"structure",
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of Subscription with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name.</p> <p>The valid names for this filter are:</p> <ul> <li> <p>Subscription</p> </li> </ul> <p>The valid Operators for this filter are:</p> <ul> <li> <p>contains</p> </li> <li> <p>equals</p> </li> <li> <p>NotEqual</p> </li> </ul>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>The maximum items to return in a request.</p>"
      },
      "NextToken":{
        "shape":"ListLinuxSubscriptionsRequestNextTokenString",
        "documentation":"<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>"
      }
    },
    "documentation":"<p>NextToken length limit is half of ddb accepted limit. Increase this limit if parameters in request increases.</p>"
  },
  "ListLinuxSubscriptionsRequestNextTokenString":{
    "type":"string",
    "max":16384,
    "min":1
  },
  "ListLinuxSubscriptionsResponse":{
    "type":"structure",
    "members":{
      "NextToken":{
        "shape":"String",

```

"documentation": "<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>"

```
    },
    "Subscriptions": {
      "shape": "SubscriptionList",
      "documentation": "<p>An array that contains subscription objects.</p>"
    }
  }
},
"ListRegisteredSubscriptionProvidersRequest": {
  "type": "structure",
  "members": {
    "MaxResults": {
      "shape": "ListRegisteredSubscriptionProvidersRequestMaxResultsInteger",
      "documentation": "<p>The maximum items to return in a request.</p>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>"
    },
    "SubscriptionProviderSources": {
      "shape": "SubscriptionProviderSourceList",
      "documentation": "<p>To filter your results, specify which subscription providers to return in the list.</p>"
    }
  }
},
"ListRegisteredSubscriptionProvidersRequestMaxResultsInteger": {
  "type": "integer",
  "box": true,
  "max": 100,
  "min": 1
},
"ListRegisteredSubscriptionProvidersResponse": {
  "type": "structure",
  "members": {
    "NextToken": {
      "shape": "String",
      "documentation": "<p>The next token
used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't
included in this request. Use this token with the next request to retrieve additional objects.</p>"
    },
    "RegisteredSubscriptionProviders": {
      "shape": "RegisteredSubscriptionProviderList",
      "documentation": "<p>The list of BYOL registration resources that fit the criteria you specified in the
request.</p>"
    }
  }
}
```

```

    }
  },
  "ListTagsForResourceRequest":{
    "type":"structure",
    "required":["resourceArn"],
    "members":{
      "resourceArn":{
        "shape":"SubscriptionProviderArn",
        "documentation":"<p>The Amazon Resource Name (ARN) of the resource for which to list metadata
tags.</p>",
        "location":"uri",
        "locationName":"resourceArn"
      }
    }
  },
  "ListTagsForResourceResponse":{
    "type":"structure",
    "members":{
      "tags":{
        "shape":"Tags",
        "documentation":"<p>The metadata tags for the requested resource.</p>"
      }
    }
  },
  "Operator":{
    "type":"string",
    "enum":[
      "Equal",
      "NotEqual",
      "Contains"
    ],
    "max":20,
    "min":1
  },
  "OrganizationIntegration":{
    "type":"string",
    "enum":[
      "Enabled",
      "Disabled"
    ]
  },
  "ProductCodeList":{
    "type":"list",
    "member":{"shape":"String"}
  },
  "RegisterSubscriptionProviderRequest":{
    "type":"structure",

```

```

"required":[
  "SecretArn",
  "SubscriptionProviderSource"
],
"members":{
  "SecretArn":{
    "shape":"SecretArn",
    "documentation":"<p>The Amazon Resource Name (ARN) of the secret where you've stored your subscription
provider's access token. For RHEL subscriptions managed through the Red Hat Subscription Manager (RHSM), the
secret contains your Red Hat Offline token.</p>"
  },
  "SubscriptionProviderSource":{
    "shape":"SubscriptionProviderSource",
    "documentation":"<p>The supported Linux subscription provider to register.</p>"
  },
  "Tags":{
    "shape":"Tags",
    "documentation":"<p>The metadata tags to assign to your registered Linux subscription provider
resource.</p>"
  }
}
},
"RegisterSubscriptionProviderResponse":{
  "type":"structure",
  "members":{
    "SubscriptionProviderArn":{
      "shape":"String",
      "documentation":"<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that
you registered.</p>"
    },
    "SubscriptionProviderSource":{
      "shape":"SubscriptionProviderSource",
      "documentation":"<p>The Linux subscription provider that you registered.</p>"
    },
    "SubscriptionProviderStatus":{
      "shape":"SubscriptionProviderStatus",
      "documentation":"<p>Indicates the status of the registration action for
the Linux subscription provider that you requested.</p>"
    }
  }
},
"RegisteredSubscriptionProvider":{
  "type":"structure",
  "members":{
    "LastSuccessfulDataRetrievalTime":{
      "shape":"String",
      "documentation":"<p>The timestamp from the last time that License Manager accessed third-party
subscription data for your account from your registered Linux subscription provider.</p>"
    }
  }
}

```



```

    },
    "SecretArn":{
      "shape":"SecretArn",
      "documentation":"<p>The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your
registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.</p>"
    },
    "SubscriptionProviderArn":{
      "shape":"SubscriptionProviderArn",
      "documentation":"<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that
you registered.</p>"
    },
    "SubscriptionProviderSource":{

      "shape":"SubscriptionProviderSource",
      "documentation":"<p>A supported third-party Linux subscription provider. License Manager currently
supports Red Hat subscriptions.</p>"
    },
    "SubscriptionProviderStatus":{
      "shape":"SubscriptionProviderStatus",
      "documentation":"<p>Indicates the status of your registered Linux subscription provider access token from the
last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the
offline token.</p>"
    },
    "SubscriptionProviderStatusMessage":{
      "shape":"String",
      "documentation":"<p>A detailed message that's associated with your BYOL subscription provider token
status.</p>"
    }
  },
  "documentation":"<p>A third-party provider for operating system (OS) platform software and license
subscriptions, such as Red Hat. When you register a third-party Linux subscription provider, License Manager can
get subscription
data from the registered provider.</p>"
},
"RegisteredSubscriptionProviderList":{
  "type":"list",
  "member":{"shape":"RegisteredSubscriptionProvider"}
},
"ResourceNotFoundException":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>Unable to find the requested Amazon Web Services resource.</p>",
  "exception":true
},
"SecretArn":{
  "type":"string",

```

```

    "pattern": "^arn:[a-z0-9-\\.]{1,63}:secretsmanager:[a-z0-9-\\.]{0,63}:[a-z0-9-\\.]{0,63}:secret:[^/]{1,1023}$"
  },
  "Status": {
    "type": "string",
    "enum": [
      "InProgress",
      "Completed",
      "Successful",
      "Failed"
    ]
  },
  "String": { "type": "string" },
  "StringList": {
    "type": "list",
    "member": { "shape": "StringListMemberString" },
    "max": 100,
    "min": 1
  },
  "StringListMemberString": {
    "type": "string",
    "max": 100,
    "min": 1
  },
  "StringMap": {
    "type": "map",
    "key": { "shape": "String" },
    "value": { "shape": "String" }
  },
  "Subscription": {
    "type": "structure",
    "members": {
      "InstanceCount": {
        "shape": "BoxLong",
        "documentation": "<p>The total amount of running instances using this subscription.</p>"
      },
      "Name": {
        "shape": "String",
        "documentation": "<p>The name of the subscription.</p>"
      },
      "Type": {
        "shape": "String",
        "documentation": "<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>"
      }
    }
  },
  "documentation": "<p>An object which details a discovered Linux subscription.</p>"

```

```

},
"SubscriptionList":{
  "type":"list",
  "member":{"shape":"Subscription"}
},
"SubscriptionProviderArn":{
  "type":"string",
  "pattern":"^arn:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,510}/[a-
z0-9-\\.]{1,510}$"
},
"SubscriptionProviderSource":{
  "type":"string",
  "enum":["RedHat"]
},
"SubscriptionProviderSourceList":{
  "type":"list",
  "member":{"shape":"SubscriptionProviderSource"}
},
"SubscriptionProviderStatus":{
  "type":"string",
  "enum":[
    "ACTIVE",
    "INVALID",
    "PENDING"
  ]
},
"TagKeyList":{
  "type":"list",
  "member":{"shape":"String"},
  "max":50,
  "min":0,
  "sensitive":true
},
"TagResourceRequest":{
  "type":"structure",
  "required":[
    "resourceArn",
    "tags"
  ],
  "members":{
    "resourceArn":{
      "shape":"SubscriptionProviderArn",
      "documentation":"<p>The Amazon Resource Name (ARN) of the Amazon
Web Services resource to which to add the specified metadata tags.</p>",
      "location":"uri",
      "locationName":"resourceArn"
    },
    "tags":{

```

```

    "shape": "Tags",
    "documentation": "<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted
as key value pairs.</p>"
  }
},
"TagResourceResponse": {
  "type": "structure",
  "members": {
  }
},
"Tags": {
  "type": "map",
  "key": { "shape": "String" },
  "value": { "shape": "String" },
  "max": 50,
  "min": 0,
  "sensitive": true
},
"ThrottlingException": {
  "type": "structure",
  "members": {
    "message": { "shape": "String" }
  },
  "documentation": "<p>The request was denied due to request throttling.</p>",
  "exception": true
},
"UntagResourceRequest": {
  "type": "structure",
  "required": [
    "resourceArn",
    "tagKeys"
  ],
  "members": {
    "resourceArn": {
      "shape": "SubscriptionProviderArn",
      "documentation": "<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove
the metadata tags from.</p>",
      "location": "uri",
      "locationName": "resourceArn"
    },
    "tagKeys": {
      "shape": "TagKeyList",
      "documentation": "<p>A list of metadata tag keys to remove from the requested resource.</p>",
      "location": "querystring",
      "locationName": "tagKeys"
    }
  }
}

```

```

    },
    "UntagResourceResponse":{
      "type":"structure",
      "members":{
      }
    },
    "UpdateServiceSettingsRequest":{
      "type":"structure",
      "required":[
        "LinuxSubscriptionsDiscovery",
        "LinuxSubscriptionsDiscoverySettings"
      ],
      "members":{
        "AllowUpdate":{
          "shape":"Boolean",
          "documentation":"<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you
allow updates, you can aggregate
Linux subscription data in more than one home Region.</p>"
        },
        "LinuxSubscriptionsDiscovery":{
          "shape":"LinuxSubscriptionsDiscovery",
          "documentation":"<p>Describes if the discovery of Linux subscriptions is enabled.</p>"
        },
        "LinuxSubscriptionsDiscoverySettings":{
          "shape":"LinuxSubscriptionsDiscoverySettings",
          "documentation":"<p>The settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.</p>"
        }
      }
    },
    "UpdateServiceSettingsResponse":{
      "type":"structure",
      "members":{
        "HomeRegions":{
          "shape":"StringList",
          "documentation":"<p>The Region in which License Manager displays the aggregated data for Linux
subscriptions.</p>"
        },
        "LinuxSubscriptionsDiscovery":{
          "shape":"LinuxSubscriptionsDiscovery",
          "documentation":"<p>Lists
if discovery has been enabled for Linux subscriptions.</p>"
        },
        "LinuxSubscriptionsDiscoverySettings":{
          "shape":"LinuxSubscriptionsDiscoverySettings",
          "documentation":"<p>The settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.</p>"
        }
      }
    }
  }
}

```

```

    "Status":{
      "shape":"Status",
      "documentation":"<p>Indicates the status of Linux subscriptions settings being applied.</p>"
    },
    "StatusMessage":{
      "shape":"StringMap",
      "documentation":"<p>A message which details the Linux subscriptions service settings current status.</p>"
    }
  },
  "ValidationException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>The provided input is not valid. Try your request again.</p>",
    "exception":true
  }
},
"documentation":"<p>With License Manager, you can discover and track your commercial Linux subscriptions on running Amazon EC2 instances.</p>"
}

```

1.40 netty-buffer 4.1.124.Final

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1.41 netty-codec 4.1.124.Final

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* <https://github.com/ning/compress>

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- * jakarta.servlet:jakarta.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.ow2.asm:asm-commons
- * org.ow2.asm:asm

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- * org.apache.taglibs:taglibs-standard-spec
- * org.apache.taglibs:taglibs-standard-impl

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- * org.mortbay.jasper:apache-jsp
- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
- * org.mortbay.jasper:apache-el
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-el-api

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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- * jakarta.servlet:jakarta.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.apache.taglibs:taglibs-standard-spec
- * org.apache.taglibs:taglibs-standard-impl

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- * org.mortbay.jasper:apache-jsp
- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
- * org.mortbay.jasper:apache-el
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-el-api

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- * org.eclipse.jetty.toolchain:jetty-schemas

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
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- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli

- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
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- * org.eclipse.jetty.orbit:javax.mail.glassfish

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- * jakarta.servlet:jakarta.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.ow2.asm:asm

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- * org.apache.taglibs:taglibs-standard-spec

* org.apache.taglibs:taglibs-standard-impl

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* org.apache.tomcat:tomcat-jasper
* org.apache.tomcat:tomcat-juli
* org.apache.tomcat:tomcat-jsp-api
* org.apache.tomcat:tomcat-el-api
* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-api
* org.apache.tomcat:tomcat-util-scan
* org.apache.tomcat:tomcat-util
* org.mortbay.jasper:apache-el
* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-el-api

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm

Apache

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org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
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- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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- * java.sun.security.ssl

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org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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- * jakarta.servlet:jakarta.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.ow2.asm:asm

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- * org.apache.taglibs:taglibs-standard-spec
- * org.apache.taglibs:taglibs-standard-impl

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- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
- * org.mortbay.jasper:apache-el
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-el-api

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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Apache

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org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

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- * org.apache.tomcat:tomcat-juli
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- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
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- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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- * java.sun.security.ssl

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org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.apache.tomcat:tomcat-jasper
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- * org.apache.tomcat:tomcat-api
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- * org.eclipse.jetty.toolchain:jetty-schemas

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- * jakarta.servlet:jakarta.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.apache.taglibs:taglibs-standard-spec
- * org.apache.taglibs:taglibs-standard-impl

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- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
- * org.mortbay.jasper:apache-el
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-el-api

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

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1.77 sdk-core 2.32.30

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1.83 http-auth-spi 2.32.30

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