4.10.1

* Docs  
  [User Manual](http://docs.google.com/userguide/userguide.html)  
  [Guides and Tutorials](https://guides.gradle.org)  
  [DSL Reference](http://docs.google.com/dsl/)  
  [Javadoc](http://docs.google.com/javadoc/)  
  [Release Notes](http://docs.google.com/release-notes.html)
* [Forums](https://discuss.gradle.org/)
* [Training](https://gradle.org/training/)
* [Try Gradle Enterprise](https://gradle.com/enterprise)
* [User Manual Home](http://docs.google.com/userguide/userguide.html)
* [DSL Reference Home](http://docs.google.com/dsl/)
* [Release Notes](http://docs.google.com/release-notes.html)
  + [Properties](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#N253F7)
  + [Methods](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#N25436)

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* [allprojects { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:allprojects(groovy.lang.Closure))
* [artifacts { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:artifacts(groovy.lang.Closure))
* [buildscript { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:buildscript(groovy.lang.Closure))
* [configurations { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:configurations(groovy.lang.Closure))
* [dependencies { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:dependencies(groovy.lang.Closure))
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* [sourceSets { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:sourceSets(groovy.lang.Closure))
* [subprojects { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:subprojects(groovy.lang.Closure))
* [publishing { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:publishing(groovy.lang.Closure))

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* [Task](http://docs.google.com/org.gradle.api.Task.html)
* [Gradle](http://docs.google.com/org.gradle.api.invocation.Gradle.html)
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* [IncludedBuild](http://docs.google.com/org.gradle.api.initialization.IncludedBuild.html)
* [Script](http://docs.google.com/org.gradle.api.Script.html)
* [JavaToolChain](http://docs.google.com/org.gradle.jvm.toolchain.JavaToolChain.html)
* [SourceSet](http://docs.google.com/org.gradle.api.tasks.SourceSet.html)
* [SourceSetOutput](http://docs.google.com/org.gradle.api.tasks.SourceSetOutput.html)
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* [ComponentSelectionRules](http://docs.google.com/org.gradle.api.artifacts.ComponentSelectionRules.html)
* [ExtensionAware](http://docs.google.com/org.gradle.api.plugins.ExtensionAware.html)
* [ExtraPropertiesExtension](http://docs.google.com/org.gradle.api.plugins.ExtraPropertiesExtension.html)
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* [PluginDependencySpec](http://docs.google.com/org.gradle.plugin.use.PluginDependencySpec.html)
* [PluginManagementSpec](http://docs.google.com/org.gradle.plugin.management.PluginManagementSpec.html)
* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
* [TextResourceFactory](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html)

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* [IvyPublication](http://docs.google.com/org.gradle.api.publish.ivy.IvyPublication.html)
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* [IvyArtifactSet](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifactSet.html)
* [IvyModuleDescriptorSpec](http://docs.google.com/org.gradle.api.publish.ivy.IvyModuleDescriptorSpec.html)
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* [MavenPublication](http://docs.google.com/org.gradle.api.publish.maven.MavenPublication.html)
* [MavenArtifact](http://docs.google.com/org.gradle.api.publish.maven.MavenArtifact.html)
* [MavenArtifactSet](http://docs.google.com/org.gradle.api.publish.maven.MavenArtifactSet.html)
* [MavenPom](http://docs.google.com/org.gradle.api.publish.maven.MavenPom.html)
* [MavenPomCiManagement](http://docs.google.com/org.gradle.api.publish.maven.MavenPomCiManagement.html)
* [MavenPomContributor](http://docs.google.com/org.gradle.api.publish.maven.MavenPomContributor.html)
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* [MavenPomDeveloper](http://docs.google.com/org.gradle.api.publish.maven.MavenPomDeveloper.html)
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* [DependencyHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.DependencyHandler.html)
* [ArtifactHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.ArtifactHandler.html)

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* [BuildCacheConfiguration](http://docs.google.com/org.gradle.caching.configuration.BuildCacheConfiguration.html)
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* [DependencyInsightReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyInsightReportTask.html)
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* [ComponentReport](http://docs.google.com/org.gradle.api.reporting.components.ComponentReport.html)
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* [ModelReport](http://docs.google.com/org.gradle.api.reporting.model.ModelReport.html)

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* [AntlrTask](http://docs.google.com/org.gradle.api.plugins.antlr.AntlrTask.html)
* [BuildEnvironmentReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.BuildEnvironmentReportTask.html)
* [Checkstyle](http://docs.google.com/org.gradle.api.plugins.quality.Checkstyle.html)
* [CodeNarc](http://docs.google.com/org.gradle.api.plugins.quality.CodeNarc.html)
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* [HtmlDependencyReportTask](http://docs.google.com/org.gradle.api.reporting.dependencies.HtmlDependencyReportTask.html)
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* [DirectoryReport](http://docs.google.com/org.gradle.api.reporting.DirectoryReport.html)
* [FindBugsXmlReport](http://docs.google.com/org.gradle.api.plugins.quality.FindBugsXmlReport.html)
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* [EclipseProject](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseProject.html)
* [EclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseClasspath.html)
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* [IdeaProject](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaProject.html)
* [IdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModule.html)
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* [GenerateEclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseClasspath.html)
* [GenerateEclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseJdt.html)
* [GenerateEclipseWtpComponent](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseWtpComponent.html)
* [GenerateEclipseWtpFacet](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseWtpFacet.html)
* [GenerateIdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html)
* [GenerateIdeaProject](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaProject.html)
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* [PrebuiltSharedLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltSharedLibraryBinary.html)
* [PrebuiltStaticLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltStaticLibraryBinary.html)
* [NativeComponentSpec](http://docs.google.com/org.gradle.nativeplatform.NativeComponentSpec.html)
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* [NativeTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteSpec.html)
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* [GoogleTestTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteSpec.html)
* [NativeBinarySpec](http://docs.google.com/org.gradle.nativeplatform.NativeBinarySpec.html)
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* [NativeTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteBinarySpec.html)
* [CUnitTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteBinarySpec.html)
* [GoogleTestTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteBinarySpec.html)
* [NativePlatform](http://docs.google.com/org.gradle.nativeplatform.platform.NativePlatform.html)
* [BuildType](http://docs.google.com/org.gradle.nativeplatform.BuildType.html)
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* [NativeBinary](http://docs.google.com/org.gradle.nativeplatform.NativeBinary.html)
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* [LinkExecutable](http://docs.google.com/org.gradle.nativeplatform.tasks.LinkExecutable.html)
* [LinkSharedLibrary](http://docs.google.com/org.gradle.nativeplatform.tasks.LinkSharedLibrary.html)
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* [InstallExecutable](http://docs.google.com/org.gradle.nativeplatform.tasks.InstallExecutable.html)
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IvyArtifactRepository

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| API Documentation: | [IvyArtifactRepository](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html) |
| --- | --- |

An artifact repository which uses an Ivy format to store artifacts and meta-data.

When used to resolve metadata and artifact files, all available patterns will be searched.

When used to upload metadata and artifact files, only a single, primary pattern will be used:

1. If a URL is specified via [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-) then that URL will be used for upload, combined with the applied [IvyArtifactRepository.layout(java.lang.String)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String)).
2. If no URL has been specified but additional patterns have been added via [IvyArtifactRepository.artifactPattern(java.lang.String)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:artifactPattern(java.lang.String)) or [IvyArtifactRepository.ivyPattern(java.lang.String)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:ivyPattern(java.lang.String)), then the first defined pattern will be used.

Repositories of this type are created by the [RepositoryHandler.ivy(org.gradle.api.Action)](http://docs.google.com/dsl/org.gradle.api.artifacts.dsl.RepositoryHandler.html#org.gradle.api.artifacts.dsl.RepositoryHandler:ivy(org.gradle.api.Action)) group of methods.

Properties

| Property | Description |
| --- | --- |
| [authentication](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:authentication) | Incubating  The authentication schemes for this repository. |
| [credentials](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:credentials) | Incubating  The credentials of the specified type used to authenticate with this repository. |
| [name](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:name) | The name for this repository. A name must be unique amongst a repository set. A default name is provided for the repository if none is provided. |
| [resolve](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:resolve) | Incubating  The meta-data provider used when resolving artifacts from this repository. The provider is responsible for locating and interpreting the meta-data for the modules and artifacts contained in this repository. Using this provider, you can fine tune how this resolution happens. |
| [url](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:url) | The base URL of this repository. |

Methods

| Method | Description |
| --- | --- |
| [artifactPattern](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:artifactPattern(java.lang.String))(pattern) | Adds an independent pattern that will be used to locate artifact files in this repository. This pattern will be used to locate ivy files as well, unless a specific ivy pattern is supplied via [IvyArtifactRepository.ivyPattern(java.lang.String)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:ivyPattern(java.lang.String)). If this pattern is not a fully-qualified URL, it will be interpreted as a file relative to the project directory. It is not interpreted relative the URL specified in [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-). Patterns added in this way will be in addition to any layout-based patterns added via [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-). |
| [authentication](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:authentication(org.gradle.api.Action))(action) | Incubating  Configures the authentication schemes for this repository. |
| [credentials](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:credentials(java.lang.Class,%20org.gradle.api.Action))(credentialsType, action) | Incubating  Configures the credentials for this repository using the supplied action. |
| [credentials](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:credentials(org.gradle.api.Action))(action) | Configures the username and password credentials for this repository using the supplied action. |
| [ivyPattern](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:ivyPattern(java.lang.String))(pattern) | Adds an independent pattern that will be used to locate ivy files in this repository. If this pattern is not a fully-qualified URL, it will be interpreted as a file relative to the project directory. It is not interpreted relative the URL specified in [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-). Patterns added in this way will be in addition to any layout-based patterns added via [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-). |
| [layout](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String))(layoutName) | Specifies the layout to use with this repository, based on the root url. See [IvyArtifactRepository.layout(java.lang.String, groovy.lang.Closure)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String,%20groovy.lang.Closure)). |
| [layout](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String,%20groovy.lang.Closure))(layoutName, config) | Specifies how the items of the repository are organized. See [IvyArtifactRepository.layout(java.lang.String, org.gradle.api.Action)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String,%20org.gradle.api.Action)) |
| [layout](http://docs.google.com/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String,%20org.gradle.api.Action))(layoutName, config) | Specifies how the items of the repository are organized. |

Script blocks

No script blocks

Property details

[**AuthenticationContainer**](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.AuthenticationContainer.html) authentication (read-only)

Note: This property is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

The authentication schemes for this repository.

T credentials (read-only)

Note: This property is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

The credentials of the specified type used to authenticate with this repository.

If no credentials have been assigned to this repository, an empty set of credentials of the specified type is assigned to this repository and returned.

[**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) name

The name for this repository. A name must be unique amongst a repository set. A default name is provided for the repository if none is provided.

The name is used in logging output and error reporting to point to information related to this repository.

[**IvyArtifactRepositoryMetaDataProvider**](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepositoryMetaDataProvider.html) resolve (read-only)

Note: This property is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

The meta-data provider used when resolving artifacts from this repository. The provider is responsible for locating and interpreting the meta-data for the modules and artifacts contained in this repository. Using this provider, you can fine tune how this resolution happens.

[**URI**](http://download.oracle.com/javase/8/docs/api/java/net/URI.html) url

The base URL of this repository.

Method details

void artifactPattern([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) pattern)

Adds an independent pattern that will be used to locate artifact files in this repository. This pattern will be used to locate ivy files as well, unless a specific ivy pattern is supplied via [IvyArtifactRepository.ivyPattern(java.lang.String)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:ivyPattern(java.lang.String)). If this pattern is not a fully-qualified URL, it will be interpreted as a file relative to the project directory. It is not interpreted relative the URL specified in [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-). Patterns added in this way will be in addition to any layout-based patterns added via [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-).

void authentication([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**AuthenticationContainer**](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.AuthenticationContainer.html)> action)

Note: This method is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

Configures the authentication schemes for this repository.

This method executes the given action against the [AuthenticationContainer](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.AuthenticationContainer.html) for this project. The [AuthenticationContainer](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.AuthenticationContainer.html) is passed to the closure as the closure's delegate.

If no authentication schemes have been assigned to this repository, a default set of authentication schemes are used based on the repository's transport scheme.

repositories {  
 maven {  
 url "${url}"  
 authentication {  
 basic(BasicAuthentication)  
 }  
 }  
}

Supported authentication scheme types extend [Authentication](http://docs.google.com/dsl/org.gradle.authentication.Authentication.html).

void credentials([**Class**](http://download.oracle.com/javase/8/docs/api/java/lang/Class.html)<T> credentialsType, [**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super T> action)

Note: This method is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

Configures the credentials for this repository using the supplied action.

If no credentials have been assigned to this repository, an empty set of credentials of the specified type will be assigned to this repository and given to the configuration action. If credentials have already been specified for this repository, they will be passed to the given configuration action.

repositories {  
 maven {  
 url "${url}"  
 credentials(AwsCredentials) {  
 accessKey "myAccessKey"  
 secretKey "mySecret"  
 }  
 }  
}

The following credential types are currently supported for the credentialsType argument:

* [PasswordCredentials](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.PasswordCredentials.html)
* [AwsCredentials](http://docs.google.com/dsl/org.gradle.api.credentials.AwsCredentials.html)

void credentials([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**PasswordCredentials**](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.PasswordCredentials.html)> action)

Configures the username and password credentials for this repository using the supplied action.

If no credentials have been assigned to this repository, an empty set of username and password credentials is assigned to this repository and passed to the action.

repositories {  
 maven {  
 url "${url}"  
 credentials {  
 username = 'joe'  
 password = 'secret'  
 }  
 }  
}

void ivyPattern([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) pattern)

Adds an independent pattern that will be used to locate ivy files in this repository. If this pattern is not a fully-qualified URL, it will be interpreted as a file relative to the project directory. It is not interpreted relative the URL specified in [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-). Patterns added in this way will be in addition to any layout-based patterns added via [IvyArtifactRepository.setUrl(java.lang.Object)](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/IvyArtifactRepository.html#setUrl-java.lang.Object-).

void layout([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) layoutName)

Specifies the layout to use with this repository, based on the root url. See [IvyArtifactRepository.layout(java.lang.String, groovy.lang.Closure)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String,%20groovy.lang.Closure)).

void layout([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) layoutName, [**Closure**](http://docs.groovy-lang.org/2.4.15/html/gapi/groovy/lang/Closure.html) config)

Specifies how the items of the repository are organized. See [IvyArtifactRepository.layout(java.lang.String, org.gradle.api.Action)](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html#org.gradle.api.artifacts.repositories.IvyArtifactRepository:layout(java.lang.String,%20org.gradle.api.Action))

void layout([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) layoutName, [**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? extends [**RepositoryLayout**](http://docs.google.com/javadoc/org/gradle/api/artifacts/repositories/RepositoryLayout.html)> config)

Specifies how the items of the repository are organized.

The layout is configured with the supplied closure.

Recognised values are as follows:

'gradle'

A Repository Layout that applies the following patterns:

* Artifacts: $baseUri/[organisation]/[module]/[revision]/[artifact]-[revision](-[classifier])(.[ext])
* Ivy: $baseUri/[organisation]/[module]/[revision]/ivy-[revision].xml

'maven'

A Repository Layout that applies the following patterns:

* Artifacts: $baseUri/[organisation]/[module]/[revision]/[artifact]-[revision](-[classifier])(.[ext])
* Ivy: $baseUri/[organisation]/[module]/[revision]/ivy-[revision].xml

Following the Maven convention, the 'organisation' value is further processed by replacing '.' with '/'.

'ivy'

A Repository Layout that applies the following patterns:

* Artifacts: $baseUri/[organisation]/[module]/[revision]/[type]s/[artifact](.[ext])
* Ivy: $baseUri/[organisation]/[module]/[revision]/[type]s/[artifact](.[ext])

*Note:* this pattern is currently [Incubating](http://docs.google.com/javadoc/org/gradle/api/Incubating.html).

'pattern'

A repository layout that allows custom patterns to be defined. eg:

repositories {  
 ivy {  
 layout 'pattern' , {  
 artifact '[module]/[revision]/[artifact](.[ext])'  
 ivy '[module]/[revision]/ivy.xml'  
 }  
 }  
}

The available pattern tokens are listed as part of [Ivy's Main Concepts documentation](http://ant.apache.org/ivy/history/master/concept.html#patterns).

**Docs**

* [User Manual](http://docs.google.com/userguide/userguide.html)
* [DSL Reference](http://docs.google.com/dsl/)
* [Release Notes](http://docs.google.com/release-notes.html)
* [Javadoc](http://docs.google.com/javadoc/)

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