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/)
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* [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.AuthenticationSupported.html#N1C8EF)
  + [Methods](http://docs.google.com/org.gradle.api.artifacts.repositories.AuthenticationSupported.html#N1C911)

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* [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))
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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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* [Script](http://docs.google.com/org.gradle.api.Script.html)
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* [ExtraPropertiesExtension](http://docs.google.com/org.gradle.api.plugins.ExtraPropertiesExtension.html)
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* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
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* [IvyArtifact](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifact.html)
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* [ArtifactHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.ArtifactHandler.html)

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* [DependencyInsightReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyInsightReportTask.html)
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* [AntlrTask](http://docs.google.com/org.gradle.api.plugins.antlr.AntlrTask.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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* [IdeaModel](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html)
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* [IdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModule.html)
* [IdeaWorkspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html)
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* [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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* [PrebuiltStaticLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltStaticLibraryBinary.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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* [CUnitTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteBinarySpec.html)
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* [NativePlatform](http://docs.google.com/org.gradle.nativeplatform.platform.NativePlatform.html)
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* [CSourceSet](http://docs.google.com/org.gradle.language.c.CSourceSet.html)
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* [ObjectiveCppCompile](http://docs.google.com/org.gradle.language.objectivecpp.tasks.ObjectiveCppCompile.html)
* [WindowsResourceCompile](http://docs.google.com/org.gradle.language.rc.tasks.WindowsResourceCompile.html)
* [LinkExecutable](http://docs.google.com/org.gradle.nativeplatform.tasks.LinkExecutable.html)
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AuthenticationSupported

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

| Known Subtypes: | | [IvyArtifactRepository](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.IvyArtifactRepository.html) | | --- | | [MavenArtifactRepository](http://docs.google.com/dsl/org.gradle.api.artifacts.repositories.MavenArtifactRepository.html) | |
| --- | --- | --- | --- |

An artifact repository which supports username/password authentication.

Properties

| Property | Description |
| --- | --- |
| [authentication](http://docs.google.com/org.gradle.api.artifacts.repositories.AuthenticationSupported.html#org.gradle.api.artifacts.repositories.AuthenticationSupported:authentication) | Incubating  The authentication schemes for this repository. |
| [credentials](http://docs.google.com/org.gradle.api.artifacts.repositories.AuthenticationSupported.html#org.gradle.api.artifacts.repositories.AuthenticationSupported:credentials) | Incubating  The credentials of the specified type used to authenticate with this repository. |

Methods

| Method | Description |
| --- | --- |
| [authentication](http://docs.google.com/org.gradle.api.artifacts.repositories.AuthenticationSupported.html#org.gradle.api.artifacts.repositories.AuthenticationSupported:authentication(org.gradle.api.Action))(action) | Incubating  Configures the authentication schemes for this repository. |
| [credentials](http://docs.google.com/org.gradle.api.artifacts.repositories.AuthenticationSupported.html#org.gradle.api.artifacts.repositories.AuthenticationSupported: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.AuthenticationSupported.html#org.gradle.api.artifacts.repositories.AuthenticationSupported:credentials(org.gradle.api.Action))(action) | Configures the username and password credentials for this repository using the supplied action. |

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.

Method details

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'  
 }  
 }  
}

**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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