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.plugins.signing.Sign.html#N261E0)
  + [Methods](http://docs.google.com/org.gradle.plugins.signing.Sign.html#N261F5)

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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))
* [repositories { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:repositories(groovy.lang.Closure))
* [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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* [Gradle](http://docs.google.com/org.gradle.api.invocation.Gradle.html)
* [Settings](http://docs.google.com/org.gradle.api.initialization.Settings.html)
* [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)
* [SourceDirectorySet](http://docs.google.com/org.gradle.api.file.SourceDirectorySet.html)
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* [ArtifactResolutionQuery](http://docs.google.com/org.gradle.api.artifacts.query.ArtifactResolutionQuery.html)
* [ComponentSelection](http://docs.google.com/org.gradle.api.artifacts.ComponentSelection.html)
* [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)
* [PluginDependenciesSpec](http://docs.google.com/org.gradle.plugin.use.PluginDependenciesSpec.html)
* [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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* [PublishingExtension](http://docs.google.com/org.gradle.api.publish.PublishingExtension.html)
* [IvyPublication](http://docs.google.com/org.gradle.api.publish.ivy.IvyPublication.html)
* [IvyArtifact](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifact.html)
* [IvyArtifactSet](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifactSet.html)
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* [MavenArtifact](http://docs.google.com/org.gradle.api.publish.maven.MavenArtifact.html)
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* [MavenPomContributorSpec](http://docs.google.com/org.gradle.api.publish.maven.MavenPomContributorSpec.html)
* [MavenPomDeveloper](http://docs.google.com/org.gradle.api.publish.maven.MavenPomDeveloper.html)
* [MavenPomDeveloperSpec](http://docs.google.com/org.gradle.api.publish.maven.MavenPomDeveloperSpec.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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* [InputNormalizationHandler](http://docs.google.com/org.gradle.normalization.InputNormalizationHandler.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)
* [BuildEnvironmentReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.BuildEnvironmentReportTask.html)
* [Checkstyle](http://docs.google.com/org.gradle.api.plugins.quality.Checkstyle.html)
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* [Groovydoc](http://docs.google.com/org.gradle.api.tasks.javadoc.Groovydoc.html)
* [HtmlDependencyReportTask](http://docs.google.com/org.gradle.api.reporting.dependencies.HtmlDependencyReportTask.html)
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* [JavaCompile](http://docs.google.com/org.gradle.api.tasks.compile.JavaCompile.html)
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* [Upload](http://docs.google.com/org.gradle.api.tasks.Upload.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)
* [Report](http://docs.google.com/org.gradle.api.reporting.Report.html)
* [Reporting](http://docs.google.com/org.gradle.api.reporting.Reporting.html)
* [ReportContainer](http://docs.google.com/org.gradle.api.reporting.ReportContainer.html)
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* [EclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseClasspath.html)
* [EclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseJdt.html)
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* [EclipseWtpFacet](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseWtpFacet.html)
* [IdeaModel](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html)
* [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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* [FileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.FileContentMerger.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)
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* [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)
* [NativeComponentSpec](http://docs.google.com/org.gradle.nativeplatform.NativeComponentSpec.html)
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* [CUnitTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteBinarySpec.html)
* [GoogleTestTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteBinarySpec.html)
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Sign

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| API Documentation: | [Sign](http://docs.google.com/javadoc/org/gradle/plugins/signing/Sign.html) |
| --- | --- |

A task for creating digital signature files for one or more; tasks, files, publishable artifacts or configurations.

The task produces [Signature](http://docs.google.com/javadoc/org/gradle/plugins/signing/Signature.html)

objects that are publishable artifacts and can be assigned to another configuration.

The signature objects are created with defaults and using this tasks signatory and signature type.

Properties

| Property | Description |
| --- | --- |
| [signatory](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:signatory) | The signatory for this signing task. |

Methods

| Method | Description |
| --- | --- |
| [sign](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:sign(java.io.File%5B%5D))(files) | Configures the task to sign each of the given files |
| [sign](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:sign(java.lang.String,%20java.io.File%5B%5D))(classifier, files) | Configures the task to sign each of the given artifacts, using the given classifier as the classifier for the resultant signature publish artifact. |
| [sign](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:sign(org.gradle.api.Task%5B%5D))(tasks) | Configures the task to sign the archive produced for each of the given tasks (which must be archive tasks). |
| [sign](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:sign(org.gradle.api.artifacts.Configuration%5B%5D))(configurations) | Configures the task to sign every artifact of the given configurations |
| [sign](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:sign(org.gradle.api.artifacts.PublishArtifact%5B%5D))(publishArtifacts) | Configures the task to sign each of the given artifacts |
| [sign](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:sign(org.gradle.api.publish.Publication%5B%5D))(publications) | Incubating  Configures the task to sign every artifact of the given publications |
| [signatory](http://docs.google.com/org.gradle.plugins.signing.Sign.html#org.gradle.plugins.signing.Sign:signatory(org.gradle.plugins.signing.signatory.Signatory))(signatory) | Changes the signatory of the signatures. |

Script blocks

No script blocks

Property details

[**Signatory**](http://docs.google.com/javadoc/org/gradle/plugins/signing/signatory/Signatory.html) signatory

The signatory for this signing task.

Method details

void sign([**File**](http://download.oracle.com/javase/8/docs/api/java/io/File.html)... files)

Configures the task to sign each of the given files

void sign([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) classifier, [**File**](http://download.oracle.com/javase/8/docs/api/java/io/File.html)... files)

Configures the task to sign each of the given artifacts, using the given classifier as the classifier for the resultant signature publish artifact.

void sign([**Task**](http://docs.google.com/dsl/org.gradle.api.Task.html)... tasks)

Configures the task to sign the archive produced for each of the given tasks (which must be archive tasks).

void sign([**Configuration**](http://docs.google.com/dsl/org.gradle.api.artifacts.Configuration.html)... configurations)

Configures the task to sign every artifact of the given configurations

void sign([**PublishArtifact**](http://docs.google.com/javadoc/org/gradle/api/artifacts/PublishArtifact.html)... publishArtifacts)

Configures the task to sign each of the given artifacts

void sign([**Publication**](http://docs.google.com/javadoc/org/gradle/api/publish/Publication.html)... publications)

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

Configures the task to sign every artifact of the given publications

void signatory([**Signatory**](http://docs.google.com/javadoc/org/gradle/plugins/signing/signatory/Signatory.html) signatory)

Changes the signatory of the signatures.

**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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