4.10.1

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* [artifacts { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:artifacts(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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* [PluginDependenciesSpec](http://docs.google.com/org.gradle.plugin.use.PluginDependenciesSpec.html)
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* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
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* [IvyModuleDescriptorDescription](http://docs.google.com/org.gradle.api.publish.ivy.IvyModuleDescriptorDescription.html)
* [MavenPublication](http://docs.google.com/org.gradle.api.publish.maven.MavenPublication.html)
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* [TaskReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.TaskReportTask.html)
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* [DependencyInsightReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyInsightReportTask.html)
* [PropertyReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.PropertyReportTask.html)
* [ComponentReport](http://docs.google.com/org.gradle.api.reporting.components.ComponentReport.html)
* [DependentComponentsReport](http://docs.google.com/org.gradle.api.reporting.dependents.DependentComponentsReport.html)
* [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)
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* [CodeNarc](http://docs.google.com/org.gradle.api.plugins.quality.CodeNarc.html)
* [CompareGradleBuilds](http://docs.google.com/org.gradle.api.plugins.buildcomparison.gradle.CompareGradleBuilds.html)
* [Copy](http://docs.google.com/org.gradle.api.tasks.Copy.html)
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* [HtmlDependencyReportTask](http://docs.google.com/org.gradle.api.reporting.dependencies.HtmlDependencyReportTask.html)
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* [Sign](http://docs.google.com/org.gradle.plugins.signing.Sign.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)
* [ReportingExtension](http://docs.google.com/org.gradle.api.reporting.ReportingExtension.html)

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* [EclipseModel](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseModel.html)
* [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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* [EclipseWtpComponent](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseWtpComponent.html)
* [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)
* [IdeaWorkspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html)
* [XmlFileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.XmlFileContentMerger.html)
* [FileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.FileContentMerger.html)

### Eclipse/IDEA task types

* [GenerateEclipseProject](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseProject.html)
* [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)
* [GenerateIdeaWorkspace](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaWorkspace.html)

### Native software types

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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)
* [NativeExecutableSpec](http://docs.google.com/org.gradle.nativeplatform.NativeExecutableSpec.html)
* [NativeLibrarySpec](http://docs.google.com/org.gradle.nativeplatform.NativeLibrarySpec.html)
* [NativeTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteSpec.html)
* [CUnitTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteSpec.html)
* [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)
* [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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* [VisualCpp](http://docs.google.com/org.gradle.nativeplatform.toolchain.VisualCpp.html)
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* [CSourceSet](http://docs.google.com/org.gradle.language.c.CSourceSet.html)
* [CppSourceSet](http://docs.google.com/org.gradle.language.cpp.CppSourceSet.html)
* [ObjectiveCSourceSet](http://docs.google.com/org.gradle.language.objectivec.ObjectiveCSourceSet.html)
* [ObjectiveCppSourceSet](http://docs.google.com/org.gradle.language.objectivecpp.ObjectiveCppSourceSet.html)
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* [VisualStudioSolution](http://docs.google.com/org.gradle.ide.visualstudio.VisualStudioSolution.html)
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* [NativeLibrary](http://docs.google.com/org.gradle.nativeplatform.NativeLibrary.html)
* [NativeBinary](http://docs.google.com/org.gradle.nativeplatform.NativeBinary.html)
* [NativeExecutableBinary](http://docs.google.com/org.gradle.nativeplatform.NativeExecutableBinary.html)
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* [StaticLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.StaticLibraryBinary.html)

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* [CCompile](http://docs.google.com/org.gradle.language.c.tasks.CCompile.html)
* [Assemble](http://docs.google.com/org.gradle.language.assembler.tasks.Assemble.html)
* [ObjectiveCCompile](http://docs.google.com/org.gradle.language.objectivec.tasks.ObjectiveCCompile.html)
* [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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* [InstallExecutable](http://docs.google.com/org.gradle.nativeplatform.tasks.InstallExecutable.html)
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GroovySourceSet

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

A GroovySourceSetConvention defines the properties and methods added to a [SourceSet](http://docs.google.com/dsl/org.gradle.api.tasks.SourceSet.html) by the [GroovyPlugin](http://docs.google.com/javadoc/org/gradle/api/plugins/GroovyPlugin.html).

Properties

| Property | Description |
| --- | --- |
| [allGroovy](http://docs.google.com/org.gradle.api.tasks.GroovySourceSet.html#org.gradle.api.tasks.GroovySourceSet:allGroovy) | All Groovy source for this source set. |
| [groovy](http://docs.google.com/org.gradle.api.tasks.GroovySourceSet.html#org.gradle.api.tasks.GroovySourceSet:groovy) | The source to be compiled by the Groovy compiler for this source set. Any Java source present in this set will be passed to the Groovy compiler for joint compilation. |

Methods

| Method | Description |
| --- | --- |
| [groovy](http://docs.google.com/org.gradle.api.tasks.GroovySourceSet.html#org.gradle.api.tasks.GroovySourceSet:groovy(org.gradle.api.Action))(configureAction) | Configures the Groovy source for this set. |

Script blocks

| Block | Description |
| --- | --- |
| [groovy](http://docs.google.com/org.gradle.api.tasks.GroovySourceSet.html#org.gradle.api.tasks.GroovySourceSet:groovy(groovy.lang.Closure)) | Configures the Groovy source for this set. |

Property details

[**SourceDirectorySet**](http://docs.google.com/dsl/org.gradle.api.file.SourceDirectorySet.html) allGroovy (read-only)

All Groovy source for this source set.

Default with groovy plugin:[groovy]

[**SourceDirectorySet**](http://docs.google.com/dsl/org.gradle.api.file.SourceDirectorySet.html) groovy (read-only)

The source to be compiled by the Groovy compiler for this source set. Any Java source present in this set will be passed to the Groovy compiler for joint compilation.

Default with groovy plugin:[*${project.projectDir}*/src/*${sourceSet.name}*/groovy]

Method details

[**GroovySourceSet**](http://docs.google.com/dsl/org.gradle.api.tasks.GroovySourceSet.html) groovy([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**SourceDirectorySet**](http://docs.google.com/dsl/org.gradle.api.file.SourceDirectorySet.html)> configureAction)

Configures the Groovy source for this set.

The given action is used to configure the [SourceDirectorySet](http://docs.google.com/dsl/org.gradle.api.file.SourceDirectorySet.html) which contains the Groovy source.

Script block details

groovy { }

Configures the Groovy source for this set.

The given closure is used to configure the [SourceDirectorySet](http://docs.google.com/dsl/org.gradle.api.file.SourceDirectorySet.html) which contains the Groovy source.

Delegates to:[SourceDirectorySet](http://docs.google.com/dsl/org.gradle.api.file.SourceDirectorySet.html) from [groovy](http://docs.google.com/org.gradle.api.tasks.GroovySourceSet.html#org.gradle.api.tasks.GroovySourceSet:groovy)

**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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