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.plugins.quality.JDepend.html#N24E7E)
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  + [Script blocks](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#N24EC6)

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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))
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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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* [Project](http://docs.google.com/org.gradle.api.Project.html)
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* [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)
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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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* [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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* [MavenPom](http://docs.google.com/org.gradle.api.publish.maven.MavenPom.html)
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* [MavenPomContributor](http://docs.google.com/org.gradle.api.publish.maven.MavenPomContributor.html)
* [MavenPomContributorSpec](http://docs.google.com/org.gradle.api.publish.maven.MavenPomContributorSpec.html)
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* [MavenPomDistributionManagement](http://docs.google.com/org.gradle.api.publish.maven.MavenPomDistributionManagement.html)
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* [TaskContainer](http://docs.google.com/org.gradle.api.tasks.TaskContainer.html)
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* [RepositoryHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.RepositoryHandler.html)
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* [ArtifactHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.ArtifactHandler.html)

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* [DirectoryBuildCache](http://docs.google.com/org.gradle.caching.local.DirectoryBuildCache.html)
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* [InputNormalizationHandler](http://docs.google.com/org.gradle.normalization.InputNormalizationHandler.html)
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* [TaskReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.TaskReportTask.html)
* [ProjectReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.ProjectReportTask.html)
* [DependencyReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyReportTask.html)
* [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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* [BuildEnvironmentReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.BuildEnvironmentReportTask.html)
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* [GenerateBuildDashboard](http://docs.google.com/org.gradle.api.reporting.GenerateBuildDashboard.html)
* [GradleBuild](http://docs.google.com/org.gradle.api.tasks.GradleBuild.html)
* [GroovyCompile](http://docs.google.com/org.gradle.api.tasks.compile.GroovyCompile.html)
* [Groovydoc](http://docs.google.com/org.gradle.api.tasks.javadoc.Groovydoc.html)
* [HtmlDependencyReportTask](http://docs.google.com/org.gradle.api.reporting.dependencies.HtmlDependencyReportTask.html)
* [JacocoReport](http://docs.google.com/org.gradle.testing.jacoco.tasks.JacocoReport.html)
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* [PublishToMavenRepository](http://docs.google.com/org.gradle.api.publish.maven.tasks.PublishToMavenRepository.html)
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* [Wrapper](http://docs.google.com/org.gradle.api.tasks.wrapper.Wrapper.html)
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* [Zip](http://docs.google.com/org.gradle.api.tasks.bundling.Zip.html)

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* [CustomizableHtmlReport](http://docs.google.com/org.gradle.api.reporting.CustomizableHtmlReport.html)
* [SingleFileReport](http://docs.google.com/org.gradle.api.reporting.SingleFileReport.html)
* [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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* [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)
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* [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)
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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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* [NativeTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteSpec.html)
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* [CUnitTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteBinarySpec.html)
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* [WindowsResourceSet](http://docs.google.com/org.gradle.language.rc.WindowsResourceSet.html)
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JDepend

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

Analyzes code with [JDepend](https://github.com/clarkware/jdepend).

Properties

| Property | Description |
| --- | --- |
| [classesDir](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:classesDir) | Deprecated  The directory containing the classes to be analyzed. |
| [classesDirs](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:classesDirs) | The directories containing the classes to be analyzed. |
| [jdependClasspath](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:jdependClasspath) | The class path containing the JDepend library to be used. |
| [reports](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:reports) | The reports to be generated by this task. |

Methods

| Method | Description |
| --- | --- |
| [reports](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:reports(org.gradle.api.Action))(configureAction) | Configures the reports to be generated by this task. The contained reports can be configured by name and closures. Example: |

Script blocks

| Block | Description |
| --- | --- |
| [reports](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:reports(groovy.lang.Closure)) | Configures the reports to be generated by this task. The contained reports can be configured by name and closures. Example: |

Property details

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

Note: This property is [deprecated](http://docs.google.com/userguide/feature_lifecycle.html) and will be removed in the next major version of Gradle.

The directory containing the classes to be analyzed.

[**FileCollection**](http://docs.google.com/javadoc/org/gradle/api/file/FileCollection.html) classesDirs

The directories containing the classes to be analyzed.

Default with jdepend plugin:*sourceSet*.output.classesDirs

[**FileCollection**](http://docs.google.com/javadoc/org/gradle/api/file/FileCollection.html) jdependClasspath

The class path containing the JDepend library to be used.

Default with jdepend plugin:project.configurations.jdepend

[**JDependReports**](http://docs.google.com/javadoc/org/gradle/api/plugins/quality/JDependReports.html) reports (read-only)

The reports to be generated by this task.

Method details

[**JDependReports**](http://docs.google.com/javadoc/org/gradle/api/plugins/quality/JDependReports.html) reports([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**JDependReports**](http://docs.google.com/javadoc/org/gradle/api/plugins/quality/JDependReports.html)> configureAction)

Configures the reports to be generated by this task. The contained reports can be configured by name and closures. Example:

jdependTask {  
 reports {  
 xml {  
 destination "build/jdepend.xml"  
 }  
 }  
}

Script block details

reports { }

Configures the reports to be generated by this task. The contained reports can be configured by name and closures. Example:

jdependTask {  
 reports {  
 xml {  
 destination "build/jdepend.xml"  
 }  
 }  
}

Delegates to:[JDependReports](http://docs.google.com/javadoc/org/gradle/api/plugins/quality/JDependReports.html) from [reports](http://docs.google.com/org.gradle.api.plugins.quality.JDepend.html#org.gradle.api.plugins.quality.JDepend:reports)

**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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