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Deprecated API

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* Deprecated Packages

| Package and Description |
| --- |
| [org.gradle.api.dsl](http://docs.google.com/org/gradle/api/dsl/package-summary.html) This package will be removed in Gradle 5.0. |

* Deprecated Interfaces

| Interface and Description |
| --- |
| [org.gradle.api.tasks.CompatibilityAdapterForTaskInputs](http://docs.google.com/org/gradle/api/tasks/CompatibilityAdapterForTaskInputs.html) The interface is only here to allow plugins built against Gradle 2.x to run and it will be removed in Gradle 5.0. |
| [org.gradle.api.tasks.CompatibilityAdapterForTaskOutputs](http://docs.google.com/org/gradle/api/tasks/CompatibilityAdapterForTaskOutputs.html) The interface is only here to allow plugins built against Gradle 2.x to run and it will be removed in Gradle 5.0. |
| [org.gradle.api.tasks.compile.CompilerArgumentProvider](http://docs.google.com/org/gradle/api/tasks/compile/CompilerArgumentProvider.html) Use [CommandLineArgumentProvider](http://docs.google.com/org/gradle/process/CommandLineArgumentProvider.html) directly. |
| [org.gradle.api.file.DirectoryVar](http://docs.google.com/org/gradle/api/file/DirectoryVar.html) Use [DirectoryProperty](http://docs.google.com/org/gradle/api/file/DirectoryProperty.html) instead. |
| [org.gradle.api.provider.PropertyState](http://docs.google.com/org/gradle/api/provider/PropertyState.html) Use [Property](http://docs.google.com/org/gradle/api/provider/Property.html) instead. |
| [org.gradle.api.file.RegularFileVar](http://docs.google.com/org/gradle/api/file/RegularFileVar.html) Use [RegularFileProperty](http://docs.google.com/org/gradle/api/file/RegularFileProperty.html) instead. |

* Deprecated Classes

| Class and Description |
| --- |
| [org.gradle.api.dsl.ConventionProperty](http://docs.google.com/org/gradle/api/dsl/ConventionProperty.html) This class will be removed in Gradle 5.0. |

* Deprecated Annotation Types

| Annotation Type and Description |
| --- |
| [org.gradle.api.plugins.DeferredConfigurable](http://docs.google.com/org/gradle/api/plugins/DeferredConfigurable.html) without replacement. |
| [org.gradle.api.Nullable](http://docs.google.com/org/gradle/api/Nullable.html) Use [Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) instead. |

* Deprecated Fields

| Field and Description |
| --- |
| [org.gradle.api.plugins.JavaPlugin.COMPILE\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#COMPILE_CONFIGURATION_NAME) Users should prefer [JavaPlugin.API\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#API_CONFIGURATION_NAME) or [JavaPlugin.IMPLEMENTATION\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#IMPLEMENTATION_CONFIGURATION_NAME). |
| [org.gradle.api.plugins.JavaPlugin.RUNTIME\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#RUNTIME_CONFIGURATION_NAME) Consumers should use [JavaPlugin.RUNTIME\_ELEMENTS\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#RUNTIME_ELEMENTS_CONFIGURATION_NAME) instead. |
| [org.gradle.api.plugins.JavaPlugin.TEST\_RUNTIME\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#TEST_RUNTIME_CONFIGURATION_NAME) Use [JavaPlugin.TEST\_RUNTIME\_CLASSPATH\_CONFIGURATION\_NAME](http://docs.google.com/org/gradle/api/plugins/JavaPlugin.html#TEST_RUNTIME_CLASSPATH_CONFIGURATION_NAME) instead. |

* Deprecated Methods

| Method and Description |
| --- |
| [org.gradle.api.file.FileCollection.add(FileCollection)](http://docs.google.com/org/gradle/api/file/FileCollection.html#add-org.gradle.api.file.FileCollection-) Use [ConfigurableFileCollection.from(Object...)](http://docs.google.com/org/gradle/api/file/ConfigurableFileCollection.html#from-java.lang.Object...-) instead. You can create configurable file collections via [Project.files(Object...)](http://docs.google.com/org/gradle/api/Project.html#files-java.lang.Object...-). |
| [org.gradle.api.plugins.PluginCollection.add(T)](http://docs.google.com/org/gradle/api/plugins/PluginCollection.html#add-T-) Use [PluginManager.apply(Class)](http://docs.google.com/org/gradle/api/plugins/PluginManager.html#apply-java.lang.Class-) instead. |
| [org.gradle.api.plugins.PluginCollection.addAll(Collection<? extends T>)](http://docs.google.com/org/gradle/api/plugins/PluginCollection.html#addAll-java.util.Collection-) Use [PluginManager.apply(Class)](http://docs.google.com/org/gradle/api/plugins/PluginManager.html#apply-java.lang.Class-) instead. |
| [org.gradle.api.file.FileCollection.asType(Class<?>)](http://docs.google.com/org/gradle/api/file/FileCollection.html#asType-java.lang.Class-) This method will be removed in Gradle 5.0. Type conversions with the Groovy as keyword will keep working for the collection types. For other conversions use [FileCollection.getSingleFile()](http://docs.google.com/org/gradle/api/file/FileCollection.html#getSingleFile--) and [FileCollection.getAsFileTree()](http://docs.google.com/org/gradle/api/file/FileCollection.html#getAsFileTree--). |
| [org.gradle.api.plugins.PluginCollection.clear()](http://docs.google.com/org/gradle/api/plugins/PluginCollection.html#clear--) plugins cannot be removed. |
| [org.gradle.api.plugins.JavaBasePlugin.configureForSourceSet(SourceSet, AbstractCompile)](http://docs.google.com/org/gradle/api/plugins/JavaBasePlugin.html#configureForSourceSet-org.gradle.api.tasks.SourceSet-org.gradle.api.tasks.compile.AbstractCompile-) |
| [org.gradle.api.Task.deleteAllActions()](http://docs.google.com/org/gradle/api/Task.html#deleteAllActions--) Don't use this. |
| [org.gradle.api.Task.dependsOnTaskDidWork()](http://docs.google.com/org/gradle/api/Task.html#dependsOnTaskDidWork--) Build logic should not depend on this information about a task. Instead, declare task inputs and outputs to allow Gradle to optimize task execution. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.dir(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#dir-java.lang.Object-) Use [TaskInputs.dir(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#dir-java.lang.Object-) directly instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.dir(Object)](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#dir-java.lang.Object-) Use [TaskOutputs.dir(Object)](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#dir-java.lang.Object-) instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.dir(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#dir-java.lang.Object-) Use [TaskInputs.dir(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#dir-java.lang.Object-) directly instead. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#file-java.lang.Object-) Use [TaskInputs.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#file-java.lang.Object-) directly instead. |
| [org.gradle.api.tasks.TaskDestroyables.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskDestroyables.html#file-java.lang.Object-) Use [TaskDestroyables.register(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskDestroyables.html#register-java.lang.Object...-) instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#file-java.lang.Object-) Use [TaskOutputs.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#file-java.lang.Object-) instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#file-java.lang.Object-) Use [TaskInputs.file(Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#file-java.lang.Object-) directly instead. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#files-java.lang.Object...-) Use [TaskInputs.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#files-java.lang.Object...-) directly instead. |
| [org.gradle.api.tasks.TaskDestroyables.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskDestroyables.html#files-java.lang.Object...-) Use [TaskDestroyables.register(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskDestroyables.html#register-java.lang.Object...-) instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#files-java.lang.Object...-) Use [TaskOutputs.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#files-java.lang.Object...-) instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#files-java.lang.Object...-) Use [TaskInputs.files(Object...)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#files-java.lang.Object...-) directly instead. |
| [org.gradle.api.tasks.compile.CompileOptions.getBootClasspath()](http://docs.google.com/org/gradle/api/tasks/compile/CompileOptions.html#getBootClasspath--) Use [CompileOptions.getBootstrapClasspath()](http://docs.google.com/org/gradle/api/tasks/compile/CompileOptions.html#getBootstrapClasspath--) instead. |
| [org.gradle.api.plugins.quality.JDepend.getClassesDir()](http://docs.google.com/org/gradle/api/plugins/quality/JDepend.html#getClassesDir--) Replaced by [JDepend.getClassesDirs()](http://docs.google.com/org/gradle/api/plugins/quality/JDepend.html#getClassesDirs--). |
| [org.gradle.api.tasks.SourceSetOutput.getClassesDir()](http://docs.google.com/org/gradle/api/tasks/SourceSetOutput.html#getClassesDir--) Use [SourceSetOutput.getClassesDirs()](http://docs.google.com/org/gradle/api/tasks/SourceSetOutput.html#getClassesDirs--) or [SourceDirectorySet.getOutputDir()](http://docs.google.com/org/gradle/api/file/SourceDirectorySet.html#getOutputDir--) |
| [org.gradle.tooling.model.idea.IdeaModuleDependency.getDependencyModule()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaModuleDependency.html#getDependencyModule--) |
| [org.gradle.api.artifacts.result.ComponentSelectionReason.getDescription()](http://docs.google.com/org/gradle/api/artifacts/result/ComponentSelectionReason.html#getDescription--) Use [ComponentSelectionReason.getDescriptions()](http://docs.google.com/org/gradle/api/artifacts/result/ComponentSelectionReason.html#getDescriptions--) instead |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.getFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#getFiles--) Use [TaskInputs.getFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getFiles--) directly instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.getFiles()](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#getFiles--) Use [TaskOutputs.getFiles()](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#getFiles--) instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.getFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#getFiles--) Use [TaskInputs.getFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getFiles--) directly instead. |
| [org.gradle.tooling.model.idea.IdeaContentRoot.getGeneratedSourceDirectories()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaContentRoot.html#getGeneratedSourceDirectories--) Use [IdeaContentRoot.getSourceDirectories()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaContentRoot.html#getSourceDirectories--) in combination with [IdeaSourceDirectory.isGenerated()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaSourceDirectory.html#isGenerated--) instead. |
| [org.gradle.tooling.model.idea.IdeaContentRoot.getGeneratedTestDirectories()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaContentRoot.html#getGeneratedTestDirectories--) Use [IdeaContentRoot.getTestDirectories()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaContentRoot.html#getTestDirectories--) in combination with [IdeaSourceDirectory.isGenerated()](http://docs.google.com/org/gradle/tooling/model/idea/IdeaSourceDirectory.html#isGenerated--) instead. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.getHasInputs()](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#getHasInputs--) Use [TaskInputs.getHasInputs()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getHasInputs--) directly instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.getHasInputs()](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#getHasInputs--) Use [TaskInputs.getHasInputs()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getHasInputs--) directly instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.getHasOutput()](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#getHasOutput--) Use [TaskOutputs.getHasOutput()](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#getHasOutput--) instead. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.getHasSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#getHasSourceFiles--) Use [TaskInputs.getHasSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getHasSourceFiles--) directly instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.getHasSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#getHasSourceFiles--) Use [TaskInputs.getHasSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getHasSourceFiles--) directly instead. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.getProperties()](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#getProperties--) Use [TaskInputs.getProperties()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getProperties--) directly instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.getProperties()](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#getProperties--) Use [TaskInputs.getProperties()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getProperties--) directly instead. |
| [org.gradle.api.plugins.ExtensionContainer.getSchema()](http://docs.google.com/org/gradle/api/plugins/ExtensionContainer.html#getSchema--) |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.getSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#getSourceFiles--) Use [TaskInputs.getSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getSourceFiles--) directly instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.getSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#getSourceFiles--) Use [TaskInputs.getSourceFiles()](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#getSourceFiles--) directly instead. |
| [org.gradle.api.tasks.scala.ScalaDocOptions.getStyleSheet()](http://docs.google.com/org/gradle/api/tasks/scala/ScalaDocOptions.html#getStyleSheet--) Scaladoc does not support to set a stylesheet any more (Scala 2.11). |
| [org.gradle.tooling.model.eclipse.EclipseProjectDependency.getTargetProject()](http://docs.google.com/org/gradle/tooling/model/eclipse/EclipseProjectDependency.html#getTargetProject--) |
| [org.gradle.caching.local.DirectoryBuildCache.getTargetSizeInMB()](http://docs.google.com/org/gradle/caching/local/DirectoryBuildCache.html#getTargetSizeInMB--) Use [DirectoryBuildCache.getRemoveUnusedEntriesAfterDays()](http://docs.google.com/org/gradle/caching/local/DirectoryBuildCache.html#getRemoveUnusedEntriesAfterDays--) instead. |
| [org.gradle.api.tasks.testing.Test.getTestClassesDir()](http://docs.google.com/org/gradle/api/tasks/testing/Test.html#getTestClassesDir--) Use [Test.getTestClassesDirs()](http://docs.google.com/org/gradle/api/tasks/testing/Test.html#getTestClassesDirs--). |
| [org.gradle.plugins.signing.Signature.getToSignArtifact()](http://docs.google.com/org/gradle/plugins/signing/Signature.html#getToSignArtifact--) do not use; should have been internal |
| [org.gradle.api.plugins.ExtensionsSchema.ExtensionSchema.isDeferredConfigurable()](http://docs.google.com/org/gradle/api/plugins/ExtensionsSchema.ExtensionSchema.html#isDeferredConfigurable--) without replacement. |
| [org.gradle.api.Task.leftShift(Closure)](http://docs.google.com/org/gradle/api/Task.html#leftShift-groovy.lang.Closure-) Use [Task.doLast(Closure action)](http://docs.google.com/org/gradle/api/Task.html#doLast-groovy.lang.Closure-) |
| [org.gradle.api.file.ProjectLayout.newDirectoryVar()](http://docs.google.com/org/gradle/api/file/ProjectLayout.html#newDirectoryVar--) Use [ProjectLayout.directoryProperty()](http://docs.google.com/org/gradle/api/file/ProjectLayout.html#directoryProperty--) instead. |
| [org.gradle.api.file.ProjectLayout.newFileVar()](http://docs.google.com/org/gradle/api/file/ProjectLayout.html#newFileVar--) Use [ProjectLayout.fileProperty()](http://docs.google.com/org/gradle/api/file/ProjectLayout.html#fileProperty--) instead. |
| [org.gradle.plugins.ide.idea.IdeaPlugin.performPostEvaluationActions()](http://docs.google.com/org/gradle/plugins/ide/idea/IdeaPlugin.html#performPostEvaluationActions--) |
| [org.gradle.plugins.ide.eclipse.EclipsePlugin.performPostEvaluationActions()](http://docs.google.com/org/gradle/plugins/ide/eclipse/EclipsePlugin.html#performPostEvaluationActions--) |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.properties(Map<String, ?>)](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#properties-java.util.Map-) Use [TaskInputs.properties(Map)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#properties-java.util.Map-) directly instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.properties(Map<String, ?>)](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#properties-java.util.Map-) Use [TaskInputs.properties(Map)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#properties-java.util.Map-) directly instead. |
| [org.gradle.api.Project.property(Class<T>)](http://docs.google.com/org/gradle/api/Project.html#property-java.lang.Class-) Use [ObjectFactory.property(Class)](http://docs.google.com/org/gradle/api/model/ObjectFactory.html#property-java.lang.Class-) instead. |
| [org.gradle.api.Script.property(Class<T>)](http://docs.google.com/org/gradle/api/Script.html#property-java.lang.Class-) Use [ObjectFactory.property(Class)](http://docs.google.com/org/gradle/api/model/ObjectFactory.html#property-java.lang.Class-) instead. |
| [org.gradle.api.provider.ProviderFactory.property(Class<T>)](http://docs.google.com/org/gradle/api/provider/ProviderFactory.html#property-java.lang.Class-) Use [ObjectFactory.property(Class)](http://docs.google.com/org/gradle/api/model/ObjectFactory.html#property-java.lang.Class-) instead. |
| [org.gradle.api.tasks.TaskInputPropertyBuilder.property(String, Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputPropertyBuilder.html#property-java.lang.String-java.lang.Object-) Use [TaskInputs.property(String, Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#property-java.lang.String-java.lang.Object-) directly instead. |
| [org.gradle.api.tasks.TaskInputFilePropertyBuilder.property(String, Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputFilePropertyBuilder.html#property-java.lang.String-java.lang.Object-) Use [TaskInputs.property(String, Object)](http://docs.google.com/org/gradle/api/tasks/TaskInputs.html#property-java.lang.String-java.lang.Object-) directly instead. |
| [org.gradle.api.plugins.PluginCollection.remove(Object)](http://docs.google.com/org/gradle/api/plugins/PluginCollection.html#remove-java.lang.Object-) plugins cannot be removed. |
| [org.gradle.api.plugins.PluginCollection.removeAll(Collection<?>)](http://docs.google.com/org/gradle/api/plugins/PluginCollection.html#removeAll-java.util.Collection-) plugins cannot be removed. |
| [org.gradle.api.tasks.compile.CompileOptions.setBootClasspath(String)](http://docs.google.com/org/gradle/api/tasks/compile/CompileOptions.html#setBootClasspath-java.lang.String-) Use [CompileOptions.setBootstrapClasspath(FileCollection)](http://docs.google.com/org/gradle/api/tasks/compile/CompileOptions.html#setBootstrapClasspath-org.gradle.api.file.FileCollection-) instead. |
| [org.gradle.api.plugins.quality.JDepend.setClassesDir(File)](http://docs.google.com/org/gradle/api/plugins/quality/JDepend.html#setClassesDir-java.io.File-) Replaced by [JDepend.getClassesDirs()](http://docs.google.com/org/gradle/api/plugins/quality/JDepend.html#getClassesDirs--). |
| [org.gradle.api.tasks.SourceSetOutput.setClassesDir(File)](http://docs.google.com/org/gradle/api/tasks/SourceSetOutput.html#setClassesDir-java.io.File-) Set the output directory for the particular [AbstractCompile](http://docs.google.com/org/gradle/api/tasks/compile/AbstractCompile.html) task |
| [org.gradle.api.tasks.SourceSetOutput.setClassesDir(Object)](http://docs.google.com/org/gradle/api/tasks/SourceSetOutput.html#setClassesDir-java.lang.Object-) Set the output directory for the particular [AbstractCompile](http://docs.google.com/org/gradle/api/tasks/compile/AbstractCompile.html) task |
| [org.gradle.api.reporting.ConfigurableReport.setDestination(Object)](http://docs.google.com/org/gradle/api/reporting/ConfigurableReport.html#setDestination-java.lang.Object-) Replaced by [ConfigurableReport.setDestination(java.io.File)](http://docs.google.com/org/gradle/api/reporting/ConfigurableReport.html#setDestination-java.io.File-) and [ConfigurableReport.setDestination(org.gradle.api.provider.Provider)](http://docs.google.com/org/gradle/api/reporting/ConfigurableReport.html#setDestination-org.gradle.api.provider.Provider-). |
| [org.gradle.plugins.signing.Signature.setFile(File)](http://docs.google.com/org/gradle/plugins/signing/Signature.html#setFile-java.io.File-) changing the output file is not supported. |
| [org.gradle.api.tasks.scala.ScalaDocOptions.setStyleSheet(File)](http://docs.google.com/org/gradle/api/tasks/scala/ScalaDocOptions.html#setStyleSheet-java.io.File-) Scaladoc does not support to set a stylesheet any more (Scala 2.11). |
| [org.gradle.caching.local.DirectoryBuildCache.setTargetSizeInMB(long)](http://docs.google.com/org/gradle/caching/local/DirectoryBuildCache.html#setTargetSizeInMB-long-) Use [DirectoryBuildCache.setRemoveUnusedEntriesAfterDays(int)](http://docs.google.com/org/gradle/caching/local/DirectoryBuildCache.html#setRemoveUnusedEntriesAfterDays-int-) instead. |
| [org.gradle.api.tasks.testing.Test.setTestClassesDir(File)](http://docs.google.com/org/gradle/api/tasks/testing/Test.html#setTestClassesDir-java.io.File-) Use [Test.setTestClassesDirs(FileCollection)](http://docs.google.com/org/gradle/api/tasks/testing/Test.html#setTestClassesDirs-org.gradle.api.file.FileCollection-). |
| [org.gradle.api.file.FileCollection.stopExecutionIfEmpty()](http://docs.google.com/org/gradle/api/file/FileCollection.html#stopExecutionIfEmpty--) You can use @[SkipWhenEmpty](http://docs.google.com/org/gradle/api/tasks/SkipWhenEmpty.html) on a FileCollection property, or throw a StopExecutionException in your code manually instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.upToDateWhen(Closure)](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#upToDateWhen-groovy.lang.Closure-) Use [TaskOutputs.upToDateWhen(Closure)](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#upToDateWhen-groovy.lang.Closure-) instead. |
| [org.gradle.api.tasks.TaskOutputFilePropertyBuilder.upToDateWhen(Spec<? super Task>)](http://docs.google.com/org/gradle/api/tasks/TaskOutputFilePropertyBuilder.html#upToDateWhen-org.gradle.api.specs.Spec-) Use [TaskOutputs.upToDateWhen(Spec)](http://docs.google.com/org/gradle/api/tasks/TaskOutputs.html#upToDateWhen-org.gradle.api.specs.Spec-) instead. |

* Deprecated Constructors

| Constructor and Description |
| --- |
| [org.gradle.api.plugins.ApplicationPluginConvention(Project)](http://docs.google.com/org/gradle/api/plugins/ApplicationPluginConvention.html#ApplicationPluginConvention-org.gradle.api.Project-) Creating instances of this class is deprecated. These should be created by the application plugin only. |
| [org.gradle.api.plugins.BasePluginConvention(Project)](http://docs.google.com/org/gradle/api/plugins/BasePluginConvention.html#BasePluginConvention-org.gradle.api.Project-) Creating instances of this class is deprecated. These should be created by the base plugin only. |
| [org.gradle.plugins.ear.EarPluginConvention(FileResolver, Instantiator)](http://docs.google.com/org/gradle/plugins/ear/EarPluginConvention.html#EarPluginConvention-org.gradle.api.internal.file.FileResolver-org.gradle.internal.reflect.Instantiator-) Creating instances of this class is deprecated. These should be created by the EAR plugin only. |
| [org.gradle.plugins.ear.EarPluginConvention(FileResolver, ObjectFactory)](http://docs.google.com/org/gradle/plugins/ear/EarPluginConvention.html#EarPluginConvention-org.gradle.api.internal.file.FileResolver-org.gradle.api.model.ObjectFactory-) Creating instances of this class is deprecated. These should be created by the EAR plugin only. |
| [org.gradle.api.plugins.JavaPluginConvention(ProjectInternal, Instantiator)](http://docs.google.com/org/gradle/api/plugins/JavaPluginConvention.html#JavaPluginConvention-org.gradle.api.internal.project.ProjectInternal-org.gradle.internal.reflect.Instantiator-) Creating instances of this class is deprecated. These should be created by the Java base plugin only. |
| [org.gradle.api.plugins.osgi.OsgiPluginConvention(ProjectInternal)](http://docs.google.com/org/gradle/api/plugins/osgi/OsgiPluginConvention.html#OsgiPluginConvention-org.gradle.api.internal.project.ProjectInternal-) Creating instances of this class is deprecated. These should be created by the OSGi plugin only. |
| [org.gradle.api.plugins.ProjectReportsPluginConvention(Project)](http://docs.google.com/org/gradle/api/plugins/ProjectReportsPluginConvention.html#ProjectReportsPluginConvention-org.gradle.api.Project-) Creating instances of this class is deprecated. These should be created by the reporting base plugin only. |
| [org.gradle.api.plugins.WarPluginConvention(Project)](http://docs.google.com/org/gradle/api/plugins/WarPluginConvention.html#WarPluginConvention-org.gradle.api.Project-) Creating instances of this class is deprecated. These should be created by the WAR plugin only. |

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